No. 10(06)/2015-NICSI

NATIONAL INFORMATICS CENTRE SERVICES INC.
(NICSI)
(A Government of India Enterprise under NIC)
Ministry of Communications & Information Technology
Hall No. 2&3, 6th Floor, NBCC Tower,
15, BhikajiCama Place, New Delhi – 110066.
Tel – 26105054, Fax - 26105212

Open Tender No.

NICSI/TRAINING AND TEACHING EQUIPMENTS/2015/19

TENDER DOCUMENT

FOR

EMPANELMENT

of

VENDORS

for

SUPPLY & INSTALLATION

OF

TRAINING AND TEACHING EQUIPMENTS

NICSI

TABLE OF CONTENTS

S.N.	Contents	Page No.
1	OBJECTIVE / SCOPE	3
2	AVAILABILITY OF TENDER	3
3	TIME SCHEDULE	3
4	ELIGIBILITY CRITERIA	3
5	EARNEST MONEY DEPOSIT	4
6	TECHNICAL SCHEDULE	4
7	PRE-BID MEETING	5
8	BID SUBMISSION PROCESS	5
9	BID OPENING	7
10	TECHNICAL EVALUATION PROCESS	8
11	EVALUATION OF FINANCIAL BIDS	9
12	EMPANELMENT OF VENDORS	11
13	PLACING OF PURCHASE ORDERS	12
14	ACCEPTANCE TESTING PROCESS	13
15	STOCK ENTRY & BILLING TO END USER	13
16	DELIVERY AND PENALTY	14
17	INSTALLATION SCHEDULE	15
18	PAYMENT PROCESS	16
19	ONSITE WARRANTY MAINTENANCE	17
20	PRICE VARIATION CLAUSE	17
21	REFUND OF EMD & SECURITY DEPOSIT	18
22	INDEMNITY	18
23	TERMINATION FOR INSOLVENCY	18
24	FORCE MAJEURE	18
25	TERMINATION FOR DEFAULT	19
26	ARBITRATION	19
27	APPLICABLE LAW	19
28	GENERAL CONDITIONS	20

ANNEXURES

	Annexure 1: Summary	23
	Annexure 2: Eligibility Criteria	24
	Statement of Deviation from technical specifications	27
	Annexure 3: Earnest Money Deposit	27
	Annexure 4: Time Schedule	28
	Annexure 5: Hardware Configuration Evaluation Mechanism	28
	Annexure 6: Validity	28
	Annexure 7: Panel Formation	29
	Annexure 8: Support	30
	Annexure 9: Bid Submission	32
	Annexure 10: Warranty	33
	Annexure 11: Services to be provided	34
	Annexure 12: Delivery and Installation	34
	Annexure 13: Penalty	35
	Annexure 14: Payment	36
	Annexure 15: Security Deposit	37
	Annexure 16: Technical (A) to (E)	38
	Annexure 17: Financial	54
	Annexure 18: OEM-PARTNER UNDERTAKING	62
	Annexure 19: MANUFACTURER'S AUTHORIZATION FORM	63
	Annexure 20: PMA Affidavit	64
	Annexure 21: Installation Certificate	65

No. 10(06)/2015-NICSI

NATIONAL INFORMATICS CENTRE SERVICES INCORPORATED
(Govt. of India Enterprise under NIC)

Tender No. NICSI/TRAINING AND TEACHING EQUIPMENTS/2015/19

TENDER FOR EMPANELMENT OF VENDORS FOR SUPPLY & INSTALLATION OF TRAINING AND TEACHING EQUIPMENTS

1. OBJECTIVE / SCOPE

Online Bids, valid for a period as given in the "Annexure 6: Validity" from the date of opening, are invited to supply and Installation of Training and Teaching Equipments as given in Annexure 16:Technical

NICSI would like to have a panel of bidders to cater to NIC, NICSI's users & own requirements. The empanelled vendors will supply Training and Teaching Equipments at the rates finalized through this tender during the period of empanelment/extended empanelment except for revision in rates as per provisions of clause 19(i) of the tender.

Empanelment will also be used by NIC to procure items directly from empanelled vendors.

A bidder can quote for any or all the items from any or all the categories of Annexure 16: Technical. Bidder will supply items as per NIC/NICSI requirements. Earnest Money Deposit for each category of the Annexure 16: Technical (A to E) is to be submitted separately through demand draft as mentioned in **"Annexure 3: Earnest Money Deposit"**.

2. AVAILABILITY OF TENDER

Bidding process will be on-Line through NICSI E-Procurement System for the Eligibility & Technical parts of the tender. Financial bids will be accepted only in the physical format.

The tender document is available at NICSI e-procurement site http://eproc-nicsi.nic.in

Prospective bidders desirous of participating in this tender may view and download the tender document free of cost from the above mentioned website.

3. TIME SCHEDULE

Asper "Annexure 4: Time Schedule".

4. ELIGIBILITY CRITERIA

1. Eligibility Criteria is given in **"Annexure 2: Eligibility Criteria"** and it must be filled up.
2. **Documentary evidence for compliance to each of the eligibility criteria must be enclosed** along with the bid together with the references as required in "**Annexure 2: Eligibility Criteria**".
3. Relevant portions, in the documents submitted in pursuance of eligibility criterion mentioned above, **shall be highlighted** and all pages of the bid document should be serially numbered.

4. If the bid is not accompanied by all the above-mentioned documents, the same would be rejected.

5. Undertaking for subsequent submission of any of the above document will **not be entertained** under any circumstances. However, NICSI reserves the right to seek fresh set of documents or seek clarifications on the already submitted documents.

6. All documents should be submitted electronically in PDF format. However, Financial Bid as **unpriced** may be submitted as XLS file in format as provided by NICSI.

7. Upon verification, evaluation / assessment, if in case any information furnished by the Bidder is found to be false / incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained. It is the responsibility of bidder to verify the authenticity of any third party document being submitted as part of the eligibility requirements. EMD will be forfeited if any forged or false document is submitted.

THE BID SUBMITTED BY ANY BIDDER NOT FULFILLING THE ELIGIBILITY CONDITIONS / CRITERIA STIPULATED ABOVE, WILL NOT BE CONSIDERED.

5. EARNEST MONEY DEPOSIT

EMD be submitted as **per "Annexure 3: Earnest Money Deposit"**.

i. The EMD must to be submitted for each category of Annexure 16: Technical (A to E). The EMD shall be submitted through Demand Draft / Pay Order of any Nationalized Bank (drawn in favor of National Informatics Centre Services Inc., New Delhi) physically **before bid submission end date and time** as mentioned in the "**Annexure 4: Time Schedule**" **Otherwise bids will be rejected. However the scanned copy of Bank drafts must be uploaded (PDF format) electronically on** http://eproc-nicsi.nic.in.

ii. No Bank Guarantee towards EMD will be acceptable. EMD of unsuccessful bidders will be returned, without any interest, on tender finalization.

iii. EMD of successful bidders will be returned after they sign letter of empanelment with NICSI and on submission of a bank guarantee as per Annexure-15: Security Deposit for each category of empanelled Annexure 16: Technical (A to E). The BG will be released after the empanelment or execution of all pending orders whichever is later.

iv. Exception from submission of EMD shall be given to Bidders registered with NSIC under its "Single Point Registration Scheme"(Exemption will apply only to items/service indicated under description of work/supplies/ services & value up to which bidders are registered with NSIC). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate issued by NSIC. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption. However no such exception will be allowed in the case of Security Deposit (defined in Annexure 15: Security Deposit). Submission of false/inappropriate documents in this regard will result in summary rejection of Bid and such bidder will be debarred from participating in future tenders for a minimum period of three years.

6. TECHNICAL SCHEDULE

Details of equipments and Technical Specifications to be empanelled/procured are given in Annexure 16: Technical (A to E).

The following documents shall be enclosed by every bidder along with the Technical bids: -

i. Necessary detailed technical write-up highlighting the features of the item quoted.

ii. Reports published in journals comparing the quoted product with other similar product.

iii. Information on future planned upgrade and compatible products along with the anticipated time frame.

iv. List of important installation sites.

v. Any other document which the Bidder may feel necessary in support of their product.

vi. Make and model of all items quoted should be mentioned in the technical bid and complete technical details should be provided in the form of brochures and write ups.

vii. Certificate to the effect that the offered/quoted products conform to the tender specification.

7. PRE-BID MEETING

i. NICSI shall hold a pre bid meeting with the prospective bidders as mentioned in the "Annexure 4: Time Schedule" for any clarifications regarding tender technical specifications and tender terms & conditions.

ii. Queries received, from the bidders, two days prior to the pre bid meeting shall be addressed.

iii. The queries can be sent to NICSI through email at tender-nicsi@nic.in or may be faxed on 011-26105212

iv. All interested bidders along with one representative of Authorized Partner can participate in the pre-bid conference.

v. NICSI will not be bound to clarify any query after the pre-bid meeting.

8. BID SUBMISSION PROCESS

i. Bids are to be submitted as per the **"Annexure 9: Bid Submission".**

ii. Each category of Annexure 16: Technical (A to E) will be treated as a Separate Tender for the purpose of evaluation, processing and ordering.

iii. The bidder can quote for any number of items of the Annexure 16: Technical (A to E), on submission of respective EMDs for particular segment as mentioned in Clause 5.

iv. All the bid documents should be digitally signed by the authorized signatory (legal officer) of company. In case the bid is signed by other than legal officer of company, a certificate from bidder's HR/ legal department must enclosed with the bid certifying that the person(s) who signed the bid is an authorized person on behalf of company. Tender bid must contain the name, office and after office hours addresses including telephone number(s) of the person(s) who are authorized to submit the bid with their signatures. Un-signed, un-stamped and without certificate for authorized person from bidder's HR / legal department bid shall not be accepted.

v. All pages of the bid being submitted must be **sequentially numbered by the bidder**.

vi. NICSI will not be responsible for any delay on the part of the bidder in obtaining the terms and conditions of the tender notice or submission of the online bids.

vii. The bids submitted by telex/ telegram/ fax/ E-mail / manually etc. shall not be considered. No correspondence will be entertained on this matter.

viii. The rates are to be quoted in strict compliance to the financial bid otherwise the bid is liable to be rejected.

ix. Percentage (%) of taxes etc. shall be indicated in the prescribed financial bid Performa.

x. The basic prices in Indian rupees should be quoted separately for each set of items given in Annexure 17: Financial **'Financial Bid Performa'** inclusive of all accessories like Power Cables (as per Indian environment), Driver Software, related accessories, Documentations of sub assemblies of quoted item and Operating Manuals of the equipments, Packing, Forwarding, Freight, Insurance and Warranty etc. Certificates for Exemption of Octroi charges / entry tax shall be furnished by NICSI users. **It shall be the exclusive responsibility of the bidder to collect these Forms/Documents from the NICSI users**. In the absence of exemption certificates from NICSI users towards Octroi / entry tax, the bidder will be reimbursed actual charges paid by them on submission of receipts.

xi. The selected bidders shall be empanelled with NICSI for a period given in the **"Annexure 6: Validity".** Rates quoted shall be valid for the period of empanelment and the extended period, unless revised as per the provisions of clause 19(i).

xii. The rates are to be quoted by the bidders in Indian Currency and payment shall be made to successful bidders in Indian currency only.

xiii. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

xiv. The price shall be for delivery at desired destination in India including all statutory levies, if any.

xv. The **warranty period of Three Years (Thirty Six months)** shall be taken into account for all the items **from date of installation or Thirty Nine months from the date of delivery whichever earlier**.

xvi. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. If any clarification is required, the same should be obtained before submission of the bids.

xvii. The bidder should certify support for the supplied item for an additional period of **two years minimum a**fter the warranty of three years. If NICSI/NIC/USER wants to enter into an AMC contract with the empanelled bidder on the expiry of Warranty, the bidder should be ready to sign AMC at a rate finalized through this Tender. A separate contract will be signed for AMC and AMC charges will be paid at the end of each quarter after deducting down time penalty, if any.

xviii. Bidder shall furnish a compliance statement (Point-wise) of specifications & features of offered equipments with the Technical Bid. Deviations from technical specifications should be furnished as per **Annexure.** Deviation on lower side of specifications will not be considered. N**o deviations in terms & conditions** of the tender document will be accepted in any case.

xix. Quoting incredibly low value of items with a view to subverting the tender process shall be rejected straightway and EMD of such defaulting bidder shall be forfeited.

xx. Bids not submitted as per the specified format and nomenclature will be out rightly rejected.

xxi. Ambiguous bids will be out rightly rejected.

xxii. The basic prices in Indian rupees should be quoted separately for each items given in Annexure 16:Technical(A to E)inclusive of Interface Cables, Power Cables, related accessories, Documentations of sub assemblies of system and Operating Manuals of the systems, Packing, Forwarding, Freight, Insurance and Warranty etc. Excise duty and Sales tax and any other tax as applicable should be quoted separately, failing which these are not payable extra.

xxiii. OCTROI EXEMPTION CERTIFICATE (OEC) from payment of Octroi charges shall be furnished by NICSI while placing the purchase order, but its non acceptability by relevant authorities cannot BE ACCOUNTED FOR the delay IN THE DELIVERY OF EQUIPMENTS. For such affected deliveries, against valid proof of Octroi PAID due to dishonor of OEC, claims could be considered for reimbursement while settling the payment.

xxiv. Financial bid shall be submitted as per "**Annexure 17: Financial"** for the corresponding items indicated in Annexure 16: Technical (A to E).

xxv. Tender process will be over after the issue of empanelment letter(s) to the selected bidder(s). Thereafter, information submitted by the participating bidders before and during the bidding process may be put by NIC/NICSI in the public domain. Competent Authority in NIC/NICSI may not exercise the privilege given under Right to Information Act Section 8(1) (d) which says "there shall be no obligation to give any citizen information including commercial confidence, trade secrets or intellectual property, the disclosure of which would harm the competitive position of a third party, unless competent authority is satisfied that larger public interest warrants the disclosure of such information".

xxvi. Bids not quoted as per the format given by NICSI will be rejected straightway.

9. BID OPENING

i. Online bids (complete in all respect) received along with Demand Draft of EMD& Financial Bids (Physically) will be opened as mentioned in the **"Annexure 4: Time Schedule"** in presence of bidders representative if available.

ii. Eligibility Criteria and Technical bids of only those bidders will be evaluated, whose valid EMD instruments are found to be in order. Bid received without EMD will be rejected straightway.

iii. Financial bids of only those bidders, whose bids found technically qualified by the Technical Evaluation Committee, will be opened in the presence of the bidder's representatives for further evaluation.

iv. One authorized representative of each of the bidder would be permitted to be present at the time of aforementioned opening of bids.

10. TECHNICAL EVALUATION PROCESS

i. A duly constituted Technical Evaluation Committee (TEC) will first select Bidders on the basis of eligibility criteria defined for this tender. The Bids conforming to the eligibility criterion only will be

considered for further evaluation. If there is any lack of clarity in the submitted eligibility documents, TEC may ask concerned bidder representative to be present physically to prove their eligibility.

ii. The TEC will short list the Technical bids on the basis of technical parameters. The short listed Bidders will be asked to bring one of each quoted model or improved latest model of same make as per specifications set out in Annexure 16: Technical (A to E) for technical evaluation, along with their own test and measuring equipments, hardware/software and technical manpower at NICSI HQ/bidder premises or any other site as may be finalized by NICSI and as per the schedule intimated by NICSI. Bidders are required to be ready with quoted models within 15 days of bid submission for technical evaluation. No request for subsequent extension of schedule will be entertained.

iii. During Technical Evaluation the quoted product will be physically verified for the required tender specifications, tested for reliability, functionality and other features as decided by the TEC. In case the bidder fails to bring the quoted products within the time frame given by NICSI for evaluation, the bid shall be rejected and EMD forfeited.

iv. If during the technical evaluation, any of the item fails then no subsequent opportunity will be given to the Bidder (s). However, alternate item (1) of already quoted make and model or (2) improved latest model of same make on account of technological trends which meets all the tendered technical specifications and superior in specifications then the quoted model, if available instantly on the spot could be considered by TEC for evaluation only once. Based on the demonstration/evaluation test results, Bidders will be short listed. Financial bids of only technically qualified Bidders will be opened in their presence.

v. For Technical Evaluation, Bidders have to ensure the availability of appropriate specialist, along with every type of documentation and consumable required, from their organization for interacting with TEC and evaluation team. In case a bidder does not make the required specialist along with proper documentation available, then such defaulting bidder shall be taken off the tender evaluation process and the bid will stand rejected.

vi. Technical Bids will be evaluated as per the "Annexure 5: Hardware Configuration Evaluation Mechanism". However NICSI reserves the right to amend / modify the evaluation procedure anytime in the overall interest of the Tender.

vii. Bidders are advised to ensure that the systems brought for evaluation conforms to all technical parameters and is a tested system. Equipments not meeting complete tender specifications will not be considered for evaluation.

viii. NICSI will bear the expenditure towards traveling, boarding & lodging of its technical officials visiting for technical demonstration/evaluation.

11. EVALUATION OF FINANCIAL BIDS

i. The Financial Bids of only technically qualified bidders will be opened in the presence of their representatives on a specified date and time duly notified. The financial bids will then be passed on to a duly constituted Financial Evaluation

ii. If considered necessary, revised Financial Bids may be called from the technically shortlisted Bidders, before opening the original Financial Bids. In that case, the revised bids should not be higher than the original bids (except in case of increase in Govt. tax / levies) otherwise the bid will be rejected & EMD will be forfeited of such defaulting bidders.

iii. Each category of Annexure16: {Technical (A) to Technical (E)} will be evaluated as a separate tender. L1 bidder for each item will be worked out as per the procedure given in the financial bid Annexure 17: Financial.

iv. The maximum period allowed for matching the L1 rates by any Bidder will not be more than 7 working days from the date of issuance of offer letter from NICSI. If the Bidder fails to match the L1 rates within stipulated time as stated above, the offer will be treated as withdrawn and will then be extended to next Bidder in the order of their bids.

v. The above process of financial evaluation and empanelment will be followed separately for all the Annexure 16: Technical (A to E).

vi. NICSI may negotiate with the L1 bidder, in case the quoted rates are higher than the rates of similar product in existing Govt. empanelment/market rates.

vii. Lowest Quoting Bidder will be selected as per the "Annexure 7: Panel Formation".

viii. No enquiry shall be made by the bidder(s) during the course of evaluation of the tender, after opening of bid, till final decision is conveyed to the successful bidder(s). However, the Committee/its authorized representative and office of NICSI can make any enquiry/seek clarification from the bidders which the bidders must furnish within the stipulated time else bid of such defaulting bidders will be rejected.

12. EMPANELMENT OF VENDORS

i. The empanelment under this tender, with all its terms and conditions, will be used by NIC also. The empanelled vendor should not use NICSI empanelment to take orders directly from any other departments. Doing so will result in cancellation of empanelment and forfeiture of Security Deposit/ EMD and the vendor will be debarred from participating in any NICSI Tender for at least three years.

ii. Validity of the panel is given in the "**Annexure 6: Validity**".

iii. All empanelled vendors shall have to enter into a written agreement with NIC &NICSI for honoring all tender conditions and adherence to all aspects of fair trade practices in executing the purchase orders placed by NIC/NICSI on behalf of its clients.

iv. In the event of an empanelled Company or the concerned division of the Company is taken over /bought over by another company, all the obligations and execution responsibilities under the agreement with the NIC/NICSI, should be passed on for compliance by the new company in the negotiation for their transfer.

v. If the name of the product is changed for describing substantially the same in a renamed form; then all techno-fiscal benefits agreed with respect to the original product, shall be passed on to NIC/NICSI and the obligations with NIC/NICSI taken by the Vendor with respect to the product with the old name shall be passed on along with the product so renamed.

vi. In case any selected L1 bidder refuses to sign empanelment within seven days of communication from NICSI, the offer would be treated as withdrawn and the bidder's EMD will be forfeited and tender will be scraped. If other bidders refuses to sign the empanelment after matching L1 rates, their EMD will be forfeited and offer will be extended to other qualified bidders to make a panel. The defaulting bidder may also be debarred from participating in NICSI tenders for a period of three years.

vii. In case of empanelled vendor is found in breach of any condition(s) of tender or supply order, at any stage during the course of supply or warranty period, the legal action as per rules/laws, shall be initiated against the vendor and EMD/Security Deposits shall be forfeited, besides debarring and blacklisting the bidder concerned for at least three years, for further dealings with NICSI.

viii. The vendor should not assign or sublet the empanelment or any part of it to any other agency in any other form than defined in this tender. **If found doing so,** shall result in termination of empanelment and forfeiture of Security Deposit/EMD.

ix. NICSI may, at any time, terminate the empanelment by giving written notice to the empanelled vendor without any compensation, if the empanelled vendor becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to NICSI.

x. During the validity of the panel including the extended period, if any, if the Vendor quotes, sells or exhibits written intention to sell any System/peripheral or sub-system of the same or equivalent configuration to any other Department/ Organization at a price lower than the price fixed for NICSI under same terms and conditions as defined in this tender, the vendor shall voluntarily pass on the price difference to NICSI. The effective date will be the date of quoting lower rates by the bidder in the bid/quote. In the event of lowering of government levies subsequent to the finalization of the panel, the vendor shall automatically pass on the benefits to the NICSI, and in the event of increasing of government levies subsequent to the finalization of the panel; NICSI shall automatically pass on the pro-rata benefits to the Vendor, if the same have been explicitly given in the financial annexure.

xi. **During the validity of the panel**, in case NICSI notices that the market rates have come down from the time the rates were finalized or selection of new system configuration based on market trends or for the reasons of technological changes, NICSI will ask the **technically qualified** bidders to re-quote the prices and the vendor(s) will be selected on the basis of procedure given earlier. All those technically qualified bidders, whose EMD have been returned by NICSI during/after the evaluation of the tender, will have to submit the EMD of the same amount along with the revised price quotations. The time difference between such re-quotes will be minimum 3 months except in case of the Union Budget. For any bulk requirements, NICSI reserves the right to call for the revised bids from the empanelled vendors any time during the empanelment.

xii. In the case of Bidders whose tender bids are accepted for empanelment, bidders shall be required to give Security Deposit as per Annexure-15: Security Deposit. Security Deposit will be in the form of Bank Guarantee (BG) of any nationalized bank drawn in the name of National Informatics Centre Services Inc, New Delhi, valid till empanelment**.** In case of default by the vendor on non acceptance of the purchase orders, this EMD/BG will be forfeited and empanelment will be cancelled.

xiii. Empanelled bidder shall be required to give Performance Bank Guarantee as mentioned in the **"Annexure 15: Security Deposit" at the time of bill submission**. Performance Bank Guarantee will be of any scheduled bank drawn in the name of National Informatics Centre Services Inc, New Delhi for a period of **warranty, as mentioned in the "Annexure 10: Warranty".** The Supplier will have to renew Bank Guarantee (BG) for such further periods till satisfactory free warranty support has been provided by the Vendor for all the Systems supplied and thereafter the Security Deposit / BG shall be returned to the supplier without any interest. This BG will be invoked in case of non compliance of maintenance schedule during warranty period.

xiv. Minimum period for consideration of request for review of prices for all products of this tender shall be three months.

xv. Bidder will submit the foreign exchange rate (USD) applicable on tender submission date, as given in financial bid. The foreign exchange rate on last date of bid submission published at RBI site will be taken as reference. The rate revision due to the above will be considered when the average monthly fluctuation is ±10% or above of the defined reference value. Method of rate revision due to above fluctuation is defined in the financial bid Performa. If the fluctuation is downwards, NICSI Tender division will automatically initiate the process for reducing the rate by following the same procedure. For subsequent revisions, the rate revision committee will record the foreign exchange rate applicable on the finalization date. In such cases, NICSI will take decision of giving complete / partial benefit of the variation by examining other existing similar government empanelment and prevalent market rates. NICSI may also invite revised financial bid from technically qualified bidders (if number of such bidders is more than two) and empanelment size will be reduced to at most two vendors. Decision of NICSI in this regard will be final and no representation of any kind will be entertained.

xvi. Preference will be given to domestically manufactured electronics goods in Government procurement as per the Gazette of India notifications dated 23/12/2013 and Govt. notification No: 8(78)/2010-IPHW dated 10-2-2012 & 12/06/2013 and subsequent amendments/clarifications will be followed for implementation. Bidders must submit an undertaking on Rs.100/- stamp paper mentioning the percentage of domestic value addition (in terms of BOM) as per Deity notification 33(3)/2013-IPHW dated 22/05/2014, for each quoted annexure, without which their bid will not be considered for availing this preference. Quoting false information will lead to the cancellation of their empanelment letter and EMD will be forfeited.

xvii. The bidder, if registered under Micro Small and Medium Enterprises Development Act, 2006 will have to submit copy of the registration certificate. The public procurement policy for MSMEs mandates a fixed percentage of central government procurement to be carried out from such empanelled MSMEs.

xviii. During the empanelment period, if the empanelled product becomes end of life, the vendor must ensure that an equivalent or better product is offered to NICSI. Due to any unavoidable circumstances, if the vendor is not in a position to execute future orders, NICSI should be intimated the same with convincing justifications, at least three months in advance. NICSI will conduct independent enquiry about such claims and the availability of equivalent/better product at OEMs site. The decision arrived at by NICSI in such matters will be final. If the inability shown by the vendor is only due to some financial/technical reasons, such requests will not be considered. However for all cases in which the User Department has transferred fund to NICSI for procurement, the vendor must supply equivalent or better product to fulfill NICSI's obligation to the User Department. Any failure to adhere to this will result in forfeiting the Security Deposit and debarring the vendor from participating in NICSI tenders for minimum three years.

13. PLACING OF PURCHASE ORDERS

i. NIC/NICSI has the right to choose any subset of the tendered items for placement of supply orders.

ii. In case Purchase Orders are placed on more than one vendor, the distribution of purchase orders will be at the sole discretion of NIC/NICSI.

iii. For procurement of goods, Purchase order will be placed on the empanelled bidder in hardcopy format or in softcopy mode either through e-mail containing the scanned copy of the Purchase Order or an alert through e-mail for downloading the Purchase Order from Web Site.

iv. Objection, if any, to the Purchase Order must be reported to NIC/NICSI by the supplier within three (3) working days counted from the Date of Purchase Order for modifications, otherwise it is assumed that

the supplier has accepted the Purchase Order in totality. This is applicable in case of electronic publishing/delivery of Purchase Order also.

v. Subsequent to the issue of Purchase Orders, the Supplier shall collect necessary related documents (copy of final Pro-forma Invoice from NICSI issued in the name of user-department) from NIC/ NICSI / End User for getting State Entry/Road Permit (wherever required) for complete, safe and timely delivery of the ordered products.

14. ACCEPTANCE TESTING PROCESS

vi. The items must be supplied in full as per ordered configuration for acceptance.

vii. No item with short supply or alternate product with different technical specifications shall be taken up for conduct of acceptance testing under any circumstances. The supplier must ensure the availability of ordered items/spares in their stock before accepting the purchase order.

viii. The acceptance tests will include the verification of specification of ordered item, functional testing and reliability test, running of the evaluation test as conducted during technical evaluation of the items quoted by vendor. The item must give same performance results as shown during initial Technical Evaluation tests. In case of urgent user requirement, the process of acceptance testing may be relaxed to successful installation of equipment at customer site. In such cases user/project manager's request is mandatory.

ix. The offered items, in addition to meeting the evaluation tests, should also contain the same subsystems (Brand/Manufacturer) as were given at the time of initial evaluation tests.

x. Failure to fulfill any of the aforementioned conditions will entail cancellation of the Purchase Order along with forfeiture of the EMD/Security Deposit. Further, NIC/NICSI can procure same items from alternate sources at the risk and cost of the defaulting vendor.

xi. No acceptance testing will be undertaken by NIC/ NICSI unless the Technical Verification Data Sheet (TVDS) concerned with offered products, is provided to NIC/NICSI, at least 15-Days in advance prior to date from which the actual acceptance testing is to start.

xii. During empanelment period, on subassembly level if any item's specifications / model changes & becomes non available due to obsolescence/up-gradation of technology, vendor within already approved cost may offer the item with equivalent or having better features in terms of performance and specifications. The item should be offered to NICSI for evaluation with full configuration at least one month prior to the acceptance testing date. The item(s) so offered will be evaluated at NICSI /any other site as decided by NICSI for its acceptance. The vendor should provide detailed technical documents and technical manpower support so as to enable NICSI to carry out the evaluation process again on the new item. In evaluating such change request, only the tender specification will be referred. In the case of main components (CPU and Chipset), any change in the empanelled configuration due to technological up-gradation/non availability will be permitted by equivalent/better item of the same OEM. If no equivalent product meeting tender specification is available with that OEM, a communication from the OEM is mandatory in this regard before offering product of a different OEM.

xiii. The schedule for conduct of acceptance testing dates shall be provided along with comprehensive material details by supplier within 15 working days from the date of purchase order to NIC/NICSI, mentioned in the purchase order, so that all the related documentation work by NIC/NICSI could be completed and tested supplies are handed over to supplier for ensuring the delivery within the stipulated time frame as per purchase order.

xiv. The testing of items must be generally completed as specified in the purchase order before the delivery date as per purchase order.

xv. Normally, testing and acceptance of the Systems will be done at the Factory premises/Testing Lab of the Vendor/Authorized Partner, or at NIC/NICSI Hqrs in India or any other premises in India or abroad suggested by bidder where it will be tested as per ordered specifications where representatives from supplier and NIC/NICSI will be present. The testing location/premises must be suitable/ agreeable to NIC/NICSI. The testing premises must fulfill the normal working IT office environment conditions.NIC/NICSI will have the option to test and accept an item at user's premises in case of emergency situations.

xvi. NIC/NICSI reserves the right to reject any item, if found unsuitable and /or not conforming to the approved specifications. The rejected items, if any, shall have to be taken back and replaced by good items forthwith at the cost of the vendor. No payment will be made for rejected items.

xvii. The equipments to be supplied should work under the specified Operating Systems. It shall be the exclusive responsibility of the Vendors supplying the equipments to provide appropriate device drivers and solutions for these system software platforms.

xviii. For a product becoming end of life, it is the responsibility of the empanelled vendor to get the replacement Product approved pro-actively. If there is no replacement product available, the same has to be communicated to NICSI with justification from OEM, at least three months in advance so that NICSI do not quote rate for such product to users. For all such cases where either NICSI has issued Pro-forma Invoice (PI) or the fund has come to NICSI from user departments, the vendor will supply Systems, if necessary with higher configuration at the empanelled rates. If the vendor fails to follow the above requirement, EMD/Security Deposit of that particular category will be forfeited and empanelment for that category will be cancelled. If the vendor follows the procedure of intimating NICSI well in advance about the non availability with proper documentary evidence, the empanelment can be kept in suspension till a suitable and equivalent product is approved by NICSI. However, for any pending POs such relaxation will not be applicable.

15.STOCK ENTRY&BILLING TO END USER

i. The bidder has to raise their invoices from New Delhi in the name of NICSI New Delhi for all NICSI procurements. However for NIC procurement may raise invoices from their factory premises in India.

ii. After carrying out the Acceptance Testing, the Supplier has to submit their invoice/bill and the copy of the Acceptance test report/Certificate at NICSI Stores at New Delhi, so that NICSI can book the purchase and issue their Sale-Invoice in the name of user-department.

iii. For all NICSI procurements under projects, after collecting the Sale-Invoice from NICSI, the Supplier has to ensure the safe and onward transportation of the items from NICSI store /Delhi to the end user location at their own responsibility and expenditure. The Supplier is responsible for safe and secure delivery of these items at user location(s). By having an insurable interest in the consignment, the supplier must get it insured on the basis of purchase order issued by NICSI and settle the claim, if any, directly with insurer. NICSI may issue NOC in favor of supplier if needed for settling the claim.

16. DELIVERIES & PENALTY

Delivery Process

1. All aspects of safe delivery shall be the exclusive responsibility of the Supplier. The schedule to be given for delivery at site is to be strictly adhered to in view of the strict time schedule for implementation of various Projects. Proof of Delivery duly signed by the NIC/ NICSI user /NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NIC/NICSI Head Quarters (as the case may be), New Delhi within 4 weeks of the delivery except for delivery in North-eastern States including Sikkim, J&K, Lahual-Spiti & Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands locations. Delivery note of these locations should reach within six weeks of delivery date.

2. It may be noted that only the items technically tested/accepted as per Purchase Order shall be delivered as per the schedule mentioned in **"Annexure 12: Delivery".**

3. Supplier must apply to the respective authority for issue of road permit /waybill well in time. Necessary documents needed for applying for Road Permit will be collected by the supplier from NIC/NICSI/End User immediately on getting the Purchase Order from NIC/NICSI.

4. Delays on account of getting relevant permits shall not make supplier eligible for waiver of penalties.

5. Delivery Challan needs to be signed and stamped on completion of delivery of items, as mentioned in "**Annexure 14: Payment".** In case any discrepancy with regard to sign, stamp or date etc on above delivery challan, a mail from concerned user/NICSI Coordinator/NIC user may be treated as delivery challan.

6. Though NIC/NICSI will provide all the necessary documents for ensuring smooth delivery of goods at the respective destinations, it is the responsibility of the Supplier to deliver the goods in time. If any Tax is required to be paid, the same will be reimbursed on actual basis.

7. NIC/NICSI will impose penalty on total value of purchase order (as per Annexure 14) if the delivery of more than 20% of the total order value is delayed beyond the last date of delivery. If the delivery is delayed for the item(s) whose value is equal or less than 20% of the total order value, the penalty shall be applicable on the delayed equipment only.

8. On the receipt of the purchase orders the Supplier within Ten (10) Days shall initiate the process of obtaining all the necessary documents directly from the user for the State Entry Permit in respective States wherever required for complete and safe delivery of the ordered products. However for cases where copy of invoice and GR (Goods Receipt) from the transporter is required for applying for road permit, the process should be so initiated by the Supplier that the delivery schedule is met. Proof for the communication sent and duly receipted by the user and/or NICSI/NIC project coordinator with signature, name, designation, telephone number and preferably with office seal should be submitted to NICSI. If after such proper communication, there is any delay in the issuance of road permit from the user, the Supplier will be entitled to get extension for delivery period of two weeks from the date of receipt of the road permit provided that the acceptance testing was done and complete material was ready for dispatch 7 days before due date of delivery specified in purchase order.

9. The vendor shall provide equipment manual and User manual along with each equipment, even if more than one equipment is ordered for a single location.

Penalty Calculation Process

i. Any delay beyond the delivery schedule as per purchase order will render the vendor liable for penalty at the rate as mentioned in the **"Annexure 13: Penalty"**.
ii. Penalty will be charged on the non execution Purchase Order value and final payment will be made on full execution of Purchase Order.

17. INSTALLATION SCHEDULE & PENALTY

i. The Supplier should install all the systems at specified site without any additional charge. **Installation should be completed within 15 Days (Fifteen Days)** from the actual date of delivery for all locations. If the scheduled date of delivery / installation falls on holiday / non working day (at the delivery location), the next working day shall be treated as due date of delivery / installation. All aspects of safe delivery shall be the exclusive responsibility of the Supplier. At the destination site, the Cartons will be opened only in the presence of user official and Supplier's representative. The intact position of the Seal, for not being tampered with, shall form the basis of certifying the receipt in good condition. If the items are not installed at site within the stipulated time after delivery, due to the non-responsiveness of the Supplier, **a penalty at the rate as mentioned in the Annexure 13: Penalty will be applicable.**

ii. The items to be supplied should work as per requirement**.** It shall be the exclusive responsibility of the Vendors supplying the items to provide appropriate device drivers and solutions for these system software platforms.

iii. Consolidated Installation Report, based on the successful installations of the individual items, duly signed by concerned user/authorized NICSI officer should be submitted to NICSI Headquarters along with the bills.

iv. It may be noted that only the items technically tested/accepted as per Purchase Order shall be installed as per the schedule mentioned in **"Annexure 12: Delivery and Installation".**

v. For Site Not Ready (SNR) cases, Supplier requires to submit SNR certificate as per **Annexure-19** signed by NIC/NICSI Coordinator of the project/ User Department. However, regarding readiness of site, the decision of the User Department/NIC/NICSI Project Coordinator will be final. No penalty will be imposed for SNR cases, however, Supplier has to install the items within 15 days as per clause 16.1 of receipt of Site Ready notice from User/NICSI/NIC else it will attract penalty as per above clause-16.1 recoverable from Bill.
vi. Supplier, after receiving the Purchase Order will consult/visit the user department for ascertaining the compatibility of the ordered item within the existing setup. If there is any requirement of additional components for the interconnection etc, the same need to be communicated to the user department and NICSI before delivering the ordered items. No such requests, which will result unnecessary delay in the implementation, will be considered after the delivery of items is made.

18. PAYMENT PROCESS

i. Payment will be processed as per the "**Annexure 14: Payment".**

ii. A pre-receipted bill (three copies), along with original excise duty gate pass (if applicable) and other relevant documents & BG shall be submitted in the ***name of NICSI, New Delhi-110066*** soon after the delivery along with documents mentioned **at Annexure14: Payment.**

iii. Entry Tax etc if payable will be reimbursed for which bidder has to submit all original documents along with the bills. Such claims shall neither be processed separately nor on any post-facto basis.

iv. Payments shall be subject to deductions of any amount for which the Supplier is liable under the empanelment or tender conditions. Further, all payments shall be made subject to deduction of TDS (Tax deduction at Source) as per the current Income-Tax Act and any other taxes.

v. All payments will be made through RTGS only.

vi. **In case the submission of bills to NICSI, along with the necessary documents i.e. POD's/BG's etc., is delayed by the** bidder **beyond 30 days from the date of issue of bill or delivery of materials etc., whichever is earlier, the entire liability towards payment of interest/penalty to the tax authorities would be on the cost of respective** Supplier **so that NICSI is not burdened unnecessarily with this amount. The entire amount will be deducted from the payment due to respective** bidder.

vii. Supplier bidder should raise their bills in the name of NICSI, New Delhi. However, the ordered items should be delivered to the user locations as per the Purchase Order by the Supplier, after Stock Entry and billing at NICSI Hq

19. ONSITE WARRANTY MAINTENANCE

i. The warranty period for the systems shall be taken into account as per the "**Annexure 10: Warranty"** from the date of completion of supply of products.

ii. All items will be under **Three Years (Thirty Six months)** onsite warranty support from the date of installation or **Thirty Nine months** from date of delivery at the site whichever is earlier. During warranty period, **all the parts** of the product shall be considered **non-consumable (if not mentioned)** and **bidder shall have to maintain all such parts at no extra cost** whenever required.

iii. All empanelled vendors shall have to enter into a written agreement with NICSI for honoring all tender conditions and warranty maintenance support, through a Web-based monitoring system, in executing the purchase orders placed by NICSI/NIC.

iv. User shall also have option to go directly to the OEM service center anywhere in India or abroad in regard to any problem in supplied item. The OEM service center shall provide proper service support as per tender requirement.

v. On completion of the Warranty period, the Security Deposit without any interest accrued shall be released after satisfying that proper support has been provided during warranty period of three year for all the items. If considered necessary, suitable amount of penalty shall be recovered from the Vendor out of their due payments or from their Security Deposit or by raising claims, while releasing the Security Deposit. After expiry of warranty, NICSI has option to enter into Annual Maintenance Contract with the supplier for post warranty maintenance of the systems as per the quoted price/negotiated price.

vi. The vendor should provide support for all supplied items in all the locations as mentioned in the **Annexure: Support** during warranty period.

vii. The vendor should fulfill the following conditions during warranty period: -

a. During the warranty support, any failure in the system or a subsystem thereof should be rectified within maximum period of 72 hours of submitting at bidder /OEM authorized service centers.

b. If any of the system is down beyond the above time line, penalty will be charged or recovered from out of withheld amount towards penalty at the rate of given in the "Annexure 13: Penalty".

c. If item is not get repaired within seven working days of submission of item at bidder / OEM authorized service center, the bidder will provide an equivalent replacement of product to the user till his product get rectified.

d. Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem**, will** have to be totally replaced with new one by the Vendor at his cost and risk within 10 days, from the date of last failure.

20. PRICE VARIATION CLAUSE

i. During the validity of the empanelment including the extended period, if any, **if the Bidder sells any empanelled item** to any other Department/Organization at a price lower than the price fixed for NICSI under same terms & conditions as defined in this tender, the Bidder must voluntarily pass on the price difference to NICSI with effect from the date of selling / intent to sell at lower rate. Similarly, in the event of lowering of Government levies subsequent to the finalization of the panel, the Bidder shall automatically pass on the benefits to NICSI, and in the event of increasing of Government taxes/ levies subsequent to the finalization of the panel, NICSI shall consider the case on merit and the pro-rata benefits to the vendor may be considered if full reference with documentary evidence is submitted.

ii. During the validity of the panel, in case NICSI notices that the market rates have come down from the time when rates were finalized or for the reasons of technological advances/changes, NICSI will ask the technically short listed Bidders to re-quote the prices based on new / advanced configurations/technologies and the Bidder(s) will be selected on the basis of procedure as per clause 11. The time difference between such re-quotes will be minimum three months except in case of the union budget.

iii. Price variation due to Foreign exchange rate (in USD) fluctuation will be dealt as per clause 12(xvi).

21. REFUND OF EMD & SECURITY DEPOSIT

The Earnest Money Deposit (EMD) without any interest accrued will be refunded as follows:

i. In the case of those bidders who fail to qualify the eligibility criteria, the Earnest Money Deposit (EMD) will be refunded without any interest accrued immediately thereafter.

ii. In the case of those bidders whose technical bids do not qualify, the EMD will be refunded without any interest accrued within one month of the acceptance of TEC's (Technical Evaluation Committee)'s recommendations.

iii. In the case of those bidders who are not empanelled, the EMD will be refunded without any interest accrued within one month of the acceptance of FEC's (Financial Evaluation Committee) recommendations.

iv. In case of those bidders whose tender bids are accepted for the empanelment, EMD will be refunded on receipt of Security Deposit for each category of empanelled Annexure 16:Technical(A to E) as per

Annexure-15: Security Deposit**.** Security Deposit shall be in the form of Bank Guarantee (BG) drawn in the name of National Informatics Centre Services Inc Hall No. 2&3, 6th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110 066, valid for empanelment period and shall be renewed by the bidder till Empanelment lasts or the orders placed are executed, whichever is later. No interest will be payable for the Security Deposit.

v. On completion of the warranty period of ordered items, the Security Deposit without any interest accrued shall be released after ascertaining that satisfactory support has been provided during the warranty period. In case, it is found that appropriate satisfactory support has not been provided by the Bidder, NICSI/NIC will ensure that the prescribed penalty for the default in service has been realized or shall be recovered from the Bidder out of already due payments.

22. INDEMNITY

The selected vendor shall indemnify the NICSI/NIC/User departments against all third party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware/manpower etc and related services or any part thereof. NICSI/NIC/User department stand indemnified from any claims that the hired manpower / vendor's manpower may opt to have towards the discharge of their duties in the fulfillment of the purchase orders. NIC/NICSI/User department also stand indemnified from any compensation arising out of accidental loss of life or injury sustained by the hired manpower / vendor's manpower while discharging their duty towards fulfillment of the purchase orders.

23. TERMINATION FOR INSOLVENCY

NICSI may at any time terminate the purchase order / empanelment by giving four weeks written notice to the Vendor, without any compensation to the Vendor, if the Vendor becomes bankrupt or otherwise insolvent.

24. FORCE MAJEURE

If at any time, during the continuance of the empanelment, the performance in whole or in part by either party of any obligation under the empanelment is prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics quarantine restrictions, strikes, lockouts or acts of God (hereinafter referred to as "events"), provided notice of happenings of any such event is duly endorsed by the appropriate authorities/chamber of commerce in the country of the party giving notice, is given by party seeking concession to the other as soon as practicable, but within 21 days from the date of occurrence and termination thereof and satisfies the party adequately of the measures taken by it, neither party shall, by reason of such event, be entitled to terminate the empanelment/contract, nor shall either party have any claim for damages against the other in respect of such nonperformance or delay in performance, and deliveries under the empanelment/contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the purchaser as to whether the deliveries have so resumed or not, shall be final and conclusive, provided further, that if the performance in whole or in part or any obligation under the empanelment is prevented or delayed by reason of any such event for a period exceeding 60 days, the purchaser may at his option, terminate the empanelment.

25. TERMINATION FOR DEFAULT

i. Default is said to have occurred

a. If the vendor fails to accept the Purchase Orders.
b. If the vendor fails to execute purchase order in time schedule given/extended by NICSI.

c. If the vendor's execution performance is not satisfactory even after repeated NICSI/NIC reminders to improve.
d. If the vendor fails to perform any other obligation(s) under the contract

ii. If the vendor defaults on 'a' &'d' of above circumstances, his Bid security (EMD)/BG received against this empanelment will be forfeited and empanelment will be cancelled.

iii. If the vendor defaults on either of the 'b' & 'c' of above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from NICSI (or takes longer period in-spite of what NICSI may authorize in writing), NICSI may terminate the empanelment / **contract / purchase order in whole or in part. In addition to above, NICSI may at its discretion also take the following actions:**

I. NICSI may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NICSI for any extra expenditure involved towards goods and services to complete the scope of work in totality or 10 % of the work order as cancellation charges whichever is higher.

26. ARBITRATION

Arbitration:

i. If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to submit that dispute to arbitration under the ICADR Arbitration Rules, 1996.

ii. The Authority to appoint the arbitrator(s) shall be the International Centre for Alternative Dispute Resolution (ICADR).

iii. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules, 1996.

Conciliation:

i. If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to seek an amicable settlement of that dispute by Conciliation under the ICADR Conciliation Rules, 1996.

ii. The Authority to appoint the Conciliator(s) shall be the International Centre for Alternative Dispute Resolution (ICADR).

iii. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Conciliation Rules, 1996.

27. APPLICABLE LAW

i. The vendor shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.

ii. All disputes in this connection shall be settled in Delhi jurisdiction only.

iii. NICSI reserves the right to cancel this tender or modify the requirement at any stage of Tender process cycle without assigning any reasons. NICSI will not be under obligation to give clarifications for doing the aforementioned.

iv. NIC/NICSI reserves the right that the work can be allocated to any of the empanelled vendors.

v. NICSI also reserves the right to modify/relax any of the terms & conditions of the tender by declaring / publishing such amendments in a manner that all prospective vendors / parties to be kept informed about it.

vi. NICSI, without assigning any further reason can reject any tender(s), in which any prescribed condition(s) is/are found incomplete in any respect and at any processing state.

vii. NICSI also reserves the right to award works/supply order on quality/technical basis, which depends on quality/capability of the system and infrastructure of the firm. Bidder(s) are, therefore, directed to submit the tender carefully along with complete technical features of the products/systems as well as other documents required to access the capability of the firm.

viii. All procedure for the purchase of stores laid down in GFR and DFPR shall be adhered-to strictly by the NICSI and Bidders are bound to respect the same.

ix. The vendor should provide with each equipment drivers and related user manual, even if multiple items are ordered for a location.

28. GENERAL CONDITIONS

i. The empanelment under this tender is not assignable by the selected vendor. The selected vendor shall not assign its contractual authority to any other third party. As a matter of policy and practice and on the basis of Notification published in Gazette of India dated 14th March, 1998, it is clarified that services and supplies of the vendor selected through this tender can be availed by both National Informatics Center [NIC] and National Informatics Center Services Incorporated [NICSI], as the case may be depending on the project, and the selected vendor shall be obliged to render services / supplies to both or any of these organizations as per the indent placed by the respective organization. In other words, the selection procedure adopted in this tender remains applicable for NIC as well, and in the event of rendering services / supplies to NIC, the selected vendor shall discharge all its obligations under this tender vis-à-vis NIC. Any default or breach in discharging obligations under this tender by the selected vendor while rendering services / supplies to NIC, shall invite all or any actions / sanctions, as the case may be, including forfeiture of EMD, security deposit, invocation of performance guarantee stipulated in this tender document

ii. The decision of NICSI/NIC arrived at as above will be final and no representation of any kind will be entertained on the above. Any attempt by any Bidder to bring pressure of any kind, may disqualify the Bidder for the present tender and the Bidder may also be liable to be debarred from bidding for NICSI/NIC tenders in future for a period of at least three years.

iii. NICSI/NIC may use this tender for executing any projects anywhere in India during the validity of this tender.

iv. All terms and conditions governing prices and supply given above, as applicable to NICSI, will be made equally applicable to NIC.

v. NICSI reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon Project priorities vis-à-vis urgent commitments. NICSI also reserves the right to accept /reject any

bid, to cancel / abort tender process and / or reject all bids at any time prior to award of empanelment, without thereby incurring any liability to the affected agencies on the grounds of such action taken by the NICSI.

vi. Any default by the bidders in respect of tender terms & conditions will lead to rejection of the bid.

vii. For services required under different projects at different locations, please refer to Annexure 11: Services to be provided.

viii. No interest shall be payable for the Earnest Money Deposit and the No deviations from these terms and conditions will be accepted. Any violation there off will lead to rejection of the bid.

ix. The Security Deposits without any interest accrued, shall be released only after the expiry of the warranty period of the systems successfully.

x. The decision of NICSI arrived during the various stages of the evaluation of the bids is final & binding on all vendors. Any representation towards these shall not be entertained by NICSI.

xi. In case the empanelled vendor is found in-breach of any condition(s) of tender or supply order, at any stage during the course of supply or warranty period, the legal action as per rules/laws will be taken.

xii. Any attempt by vendor to bring pressure towards NICSI's decision making process, such vendors shall be disqualified for participation in the present tender and those vendor may be liable to be debarred from bidding for NICSI tenders in future for a period of three years.

xiii. Printed/written conditions mentioned in the tender bids submitted by vendors will not be binding on NICSI.

xiv. No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.

xv. Upon verification, evaluation / assessment, if in case any information furnished by the vendor is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.

xvi. NICSI will not be responsible for any misinterpretation or wrong assumption by the vendor, while responding to this tender.

(Authorized Signatory)
(Tender Division)
NICSI

A	**Scope of work and Conditions for Participation in Tender and Evaluation Criteria**

NICSI

ANNEXURE 1: SUMMARY

S. N	Item Name	Item Value
1	File No.	10(06)/2015-NICSI
2	Tender No.	NICSI/TRAINING AND TEACHING EQUIPMENTS/2015/19
3	Title	TENDER FOR EMPANELMENT OF VENDORS FOR THE SUPPLY & INSTALLATION OF TRAINING AND TEACHING EQUIPMENTS
4	One time Procurement	NO
5	Empanelment	YES
i.	Multiple Technical Annexure(s)	YES
ii.	Quoting for all Main Technical Annexure	NO
iii.	Quoting for all Additional Items for each category of Main Technical Annexure	YES
iv.	Will Item under **"**Annexure 16: Technical (A to E)**"** be treated as Separate Tender?	YES
v.	Empanelment Size	L1 bidder + bidders falling within 120% of L1 Value. In case no other bidder quote is within 120% then to have panel of two for each item L2 or L3 and so on may asked to match theL1 rate sequentially .
6	Bid Submission	Online at http://eproc-nicsi.nic.in For EMD and Financial Bid refer "Bid Submission" in the tender document
7	Contact Address	To, Manager Tender Division, National Informatics Centre Services Inc., Hall No. 2 & 3, 6th Floor , NBCC Tower 15, Bhikaiji Cama Place , New Delhi-66

ANNEXURE 2: ELIGIBILITY CRITERIA for Bidder

Sl. no	Item	Insert Value in the box / Attach required documents		Reference of Enclosed Proof, along with corresponding page numbers
1	The bidder must be an Original Equipment Manufacturer (OEM) of quoted items or authorized distributor cum service provider of OEM.	OEM certificate / Manufacturer Authorization Format (MAF) as provided in annexure to be submitted by the front end bidder on OEM company letter head for all items except additional items.		
2	The Bidder's average annual sales turnover from sale of IT/AV products should be at least 5 crores from last two financial years 2013-14 and 2014-14.This should be supported by authentic documentary evidences (Company CA's certificate) regarding turnover. The turnover refers to the company responding to this tender and not the composite turnover of its subsidiaries/sister concerns etc. (quote value in Rs. Crores). The CA certificate should also have a mention of net positive worth of the firm in the past two years.	**During** 2013-14 2014-15	**Rs. Crore**	
3	The bidder must enclose the copy for the Income Tax return filled for the last two Assessment years (i.e. 2013-14 & 2014-15) Income TAX return filed.	Enclose the copy of last two Assessment years Income Tax return filed copies.		
4	The bidder Should enclose a copy of a VALID Quality certificate of OEM from a recognized institution for their manufacturing / assembly / system integration facilities anywhere located in INDIA or abroad. The Quality certificate refers to the OEM responding to this tender and not for its subsidiaries/sister concerns etc.	1. Name of the agency 2. Name of the Certificate 3. Validity date		
5	The Bidder must have country wide infrastructure support in the form of direct/Authorized Partner/Franchisee support centers in at least 15 States/UTs including one North Eastern States. The bidders must submit details of their infrastructure with reference to locations and technical manpower, availability of inventory of spares etc. and also indicate their business model for providing warranty and after sales support in the format given in Annexure 8 - Support. Bidders should also provide escalation matrix for their sales & support function.	Please fill in Annexure: Support.		

Sl. no	Item	Insert Value in the box / Attach required documents	Reference of Enclosed Proof, along with corresponding page numbers
6	A copy VAT/ST/CST No. allotted by the Sales Tax Authorities, as well as PAN number of the firm allotted by the Income Tax authorities should be submitted. The bidder should be registered with Service tax department of the Government.	VAT/ST/CST No. PAN no. Service TAX NO.	
7	A copy of the Registration number of the firm with attested copies of Articles of Association (in case of Registered firm), Byelaws and certificates of registration (in case of registered co-operative Societies), partnership deed (in case of partnership firm) should be submitted. It is mandatory that the bidder should have **a registered office in India for at least two years.** Companies that have not completed 2 years of establishment in India as on 31.12.2014 will be disqualified.	Registration No. Name the document enclosed.	
8	Bidder should have valid ISO 9001-2008 certified.		
9	To confirm in Yes or No, whether the bidder falls under the Micro, Small and Medium Enterprises Development Act, 2006. If yes, a copy of the Registration Certificate must be provided to NICSI. Further, keep informed to NICSI whether there is any change of the status of the company	Certificate of registration	
10	It is mandatory that the bidder is registered for raising their bills/invoices to NICSI from Delhi	Bidder's billing location	
12	Whether the bidder qualifying to be a 'Preferred Domestic Manufacturer" with reference to the guidelines issued by Department of Electronics & IT, Govt. of India	Self certification on 100/- Rupees stamp paper as per Annexure 20	

Note: Bidder should fill the above annexure and indicate the page numbers of the supporting document in the proof while submitting response to the eligibility criteria. The relevant portions, in the documents submitted in pursuance of eligibility criterion mentioned above, should be highlighted. If tender bid were not accompanied by all the above documents mentioned, the same would be rejected. Undertaking for subsequent submission of any of the above document will not be entertained.

However, NICSI reserves the right to seek fresh set of documents or seek clarifications on the already / submitted documents.

All documents should be readable and need to be submitted electronically in PDF format. However, Financial Bid should be submitted hard copy format as explained in Annexure 9: Bid Submission. An additional set of eligibility documents is to be submitted in Hard Copy.

Upon verification, evaluation / assessment, if in case any information furnished by the Bidder is found to be false / incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained.

THE BID SUBMITTED BY ANY BIDDER NOT FULFILLING THE ELIGIBILITY CONDITIONS / CRITERIA STIPULATED ABOVE, WILL NOT BE CONSIDERED

STATEMENT OF DEVIATIONS FROM TECHNICAL SPECIFICATIONS

(Please submit separate sheet for each item mentioned in Annexure 16: Technical (A to E))

Equipment Offered: Make:_____ Model:_____

LINE ITEM	DESCRIPTION OF ITEM SPECIFICATION WHERE DEVIATING	DEVIATION IN THE OFFER	BRIEF REASON FOR THE DEVIATION

Note: Deviations on the lower side of technical specs will not be accepted.

Signature of the Bidder
Name
Date
Place

Company Seal

NICSI

ANNEXURE 3: EARNEST MONEY DEPOSIT

		Amount
	EMD	**Rs.1,00,000/- for each category of** Annexure 16:Technical(A to E)

Particulars	Annexure	Amount (Rs.)	Draft No.	Date	Bank	Branch
EMD	Annexure 16:Technical A	1,00,000				
	Annexure 16:Technical B	1,00,000				
	Annexure 16:Technical C	1,00,000				
	Annexure 16:Technical D	1,00,000				
	Annexure 16:Technical E	1,00,000				

ANNEXURE 4: TIME SCHEDULE

Date of publication	**28/09/2015** at NICSI e-procurement site http://eproc-nicsi.nic.in& web site http://www.nicsi.com/tenders.asp
Start of Sale of Tender Document	28/09/2015
Seek clarification start date	2 Days after its publication
Seek Clarification end date	2 Days before the Pre-bid meeting
Last Date for written Queries by bidders:	13/10/2015 till 17:00 Hrs
Pre-bid Meeting	**15/10/2015** at **11:30 Hrs** at National Informatics Centre Services Inc., Hall No. 2 & 3, 6th Floor, 15 NBCC Tower, 15 Bhikaji Cama Place, New Delhi-110066
Bid submission start date	16/10/2015 at 10:00 Hrs onwards
Bid submission end date (Online and Manual bid)	**29/10/2015 up to 15:00 Hrs**
Opening of Tender Bids (Eligibility &Technical):	**30/10/2015 at 15:30 Hrs**
No Bid will be accepted after the expiry of the above mentioned time scheduled.	

ANNEXURE 5: HARDWARE CONFIGURATION EVALUATION MECHANISM

Point on which Technical bids will be evaluated by Technical Evaluation Committee(TEC) are given below:	
1	All the Annexure would be evaluated during Technical Evaluation.
2	The Bidders have to comply all the technical specifications/requirements for each quoted item.
3	The quoted Items will be physically evaluated at NICSI/Vendor's works premises located anywhere in India or abroad.
4	The bidders have to mention the make and model/Version of all the proposed Systems and software quoted.
5	Self certified technical specifications data sheet, compatibility matrix, functionality report and reliability test report for each quoted items should be enclosed with the technical bid.

ANNEXURE 6: VALIDITY

S.No.	Item	Value
1	Validity of bids	**180 days**
2	Validity of empanelment	**One years** from the date of empanelment
3	Extension	One More year on mutual consent
4	Minimum Period for revision of rates	Three Months or Union Budget

ANNEXURE 7: PANEL FORMATION

A	**Selection Criteria for deciding L1 Vendor and lowest unit rate for each item**	The lowest quoting vendor (L1) will be determined as mentioned below: 1) The Financial Bids of only technically qualified bidders will be opened in the presence of their representatives on a specified date and time duly notified 2) Each equipment/item mentioned in each category of annexure 16will be evaluated as separately with total cost of Five (05) years warranty (column VIII) and L1 rate for each item will be worked out from the lowest rate of technically qualified bidder. 3) AMC value will be calculated for each item.
B	**Panel Formation Procedure**	1. Initially to have a panel of bidders for each equipment/ item to be eligible to match the L1 price, other bidder's bid value must be within 120% of the L1 value. In case none of the bidder quote fall within 120% of range, to have panel of minimum two bidders for each item, one bidder out of L2, L3 and so on sequentially may be asked to match the L1 rate. The decision of NICSI arrived at, as above, will be final for empanelment and no representation of any kind shall be entertained 2. If none of the bidders L2, L3 agree to match L1 rates then L1 alone shall be on the panel. 3. Rates of additional items of particular category will not be cover in 120% bracket. Each bidder must have to match all prices of additional items if bidder is qualified to match for items of particular category. 3. The maximum period allowed for matching the L1 rates by any Bidder will not be more than 7 working days from the date of issuance of offer letter from NICSI. If the Bidder fails to match the L1 rates within stipulated time as stated above, the offer will be treated as withdrawn and will then be extended to next Bidder in the order of their bids. 4. The above process of financial evaluation and empanelment will be followed separately for each items of the Annexure 16: Technical (A to E).

ANNEXURE 8: SUPPORT INFRASTRUCTURE AVAILABLE WITH BIDDER/Authorized Partner

S.I	State Name	Own / Franchisee Support Centre*	Address of support centre	Phone number of Person-in-charge**	Email of Person-in-charge**	Size of Manpower
1	Andhra Pradesh					
2	Bihar					
3	Chandigarh (UT)					
4	Chhattisgarh					
5	Delhi					
6	Goa					
7	Gujarat					
8	Haryana					
9	Himachal Pradesh					
10	Jammu & Kashmir					
11	Jharkhand					
12	Karnataka					
13	Kerala					
14	Madhya Pradesh					
15	Maharashtra					
16	Orissa					
17	Puducherry					
18	Punjab					
19	Rajasthan					
20	Sikkim					
21	Tamil Nadu					
22	Telangana					
23	Uttar Pradesh					
24	Uttrakhand					
25	West Bengal					
26	Andaman & Nicobar					
27	Lakshadweep					
28	Dadra Nagar & Haveli					
29	Daman & Diu					
	NORTH EAST					
1	Assam					

NIOS

S.I	State Name	Own / Franchisee Support Centre*	Address of support centre	Phone number of Person-in-charge**	Email of Person-in-charge**	Size of Manpower
2	Arunachal Pradesh					
3	Manipur					
4	Meghalaya					
5	Mizoram					
6	Nagaland					
7	Tripura					
Total						

*In the case of Support Centre operated by franchisee, enclose a copy agreement between the bidder and franchise, in each such case.

**For each support centre, separate contact details like phone number and official e-mail IDs should be provided. General customer care phone number and e-mail ID will not be considered.

NICSI

ANNEXURE 9: BID SUBMISSION

The bids should be submitted as under:

(1) Bid Submission (Online Part): Online bids (complete in all respect) must be uploaded on http://eproc-nicsi.nic.in latest by the time as mentioned in the "Annexure 4: Time Schedule".

- **EN-I:**Scanned copy of Bank drafts (PDF format)
- **EN-2:**The PDF file, containing the following information, should be titled as
  - "*Eligibility Criteria - NICSI tender for THE SUPPLY &INSTALLATIONOF Training and Teaching Equipments*"
  - Eligibility Criteria is given in the "Annexure 2: Eligibility Criteria" and it must be filled up.
  - All the documents asked for eligibility criteria.
- **EN-3:**The PDF file, containing the following information, should be titled as
  - "*Technical Bid- NICSI tender for THE SUPPLY & INSTALLATION OF Training and Teaching Equipments*"
  - Items being quoted as per the Annexure 16: Technical (A to E). Use separate sheet for each category clearly indicating Make& Model of the quoted product.
  - Technical literature about the Systems offered.

  This PDF file not containing the above documents or containing the financial bid in explicit/implicit form will lead to rejection of the bid.
- **EN-4:** The **XLS file titled as "***Financial-Bid-Training and Teaching Equipments***".** As the Financial Bids are expected **to be submitted in physical format, an unpriced file needs to be uploaded as EN-4.**

(2) Bid Submission (Manual Part): Physical bids (complete in all respect) must be submitted at NICSI-HQ, latest by the time as mentioned in the "**Annexure 4: Time Schedule**".

a) **ENV-1:**Bank Draft(s) towards EMD in one sealed envelope and superscripted "EMD - NICSI tender for THE SUPPLY &INSTALLATIONOF Training and Teaching Equipments" due on the time as mentioned in the "Annexure 4: Time Schedule" A letter specifying the draft details should also be submitted.

b) **ENV-2: One sealed envelope superscripted "***FINANCIAL BIDS – NICSI OPEN TENDER THE SUPPLY &INSTALLATIONOF Training and Teaching Equipments***". This envelop should contain within it separate envelopes (sealed) for each quoted item as per Annexure 17: Financial (I – IV). Bid for each category should be submitted in individually sealed envelopes superscripting the relevant category "Financial Bid – Category …… ".**
For each quoted item in the Annexure 16: Technical (I) – (IV), financial bids of only technically qualified bidders for that category will be opened.

c) A set of **Eligibility Criteria** Documents is to be submitted in Hard Copy, arranging them in proper order (as defined in the Tender Document) after highlighting the relevant portions.

Special Note: The Bid should have a cover letter which clearly states the Name, Postal Address, E-mail ID and Contact Number of at least two representatives from the bidding company.

Annexure 10: Warranty

S. No	Description	Compliance
1	All quoted Systems should be under **Three Years(Thirty Six months)** onsite warranty support from the date of installation or **Thirty Nine months** from the date delivery at the site whichever earlier	
2	**The vendor should fulfill the following conditions during warranty period:**	
2(a)	Empanelled bidder will maintain enough spares in India (not less than 10%) so as to provide satisfactory maintenance services during the warranty period. Supplier will indicate the level of spares, which will be stored by them in India for providing Onsite warranty services to NICSI/User sites.	
2(b)	Empanelled bidder as well as OEM would provide support services through their service centers across all over India.	
2(c)	Any failure in the equipment supplied / any accessories thereof should be rectified within maximum period of three Working days from receipt of defective item at service center.	
2(d)	If any of the system is down beyond three Working days, penalty will be charged or recovered from out of withheld amount towards penalty per day per system at the rate as given in the **"Annexure-11: Penalty"**.	
2(e)	Any system failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or quality control problem will be totally replaced by the vendor at his cost and risk within 30 days.	
2(f)	On completion of the Warranty period, the Security Deposit without any interest accrued shall be released after satisfying that proper free warranty support has been provided during warranty period of three years for all the equipments as the case may be. If considered necessary, suitable amount of penalty shall be recovered from the Vendor out of either already due payments or from their Security Deposit or by raising claims while releasing the Security Deposit. After expiry of warranty, NICSI has option to enter into Annual Maintenance Contract with the supplier for post warranty maintenance of the systems.	
2(g)	If NICSI/NIC desires, the empanelled vendors will be asked to provide same support as post warranty support at rates finalized in this tender. The service tax, as applicable will be extra. Vendor has to sign an agreement with NICSI/NIC/ User for same type of support. The payment will be made quarterly at the end of the quarter. If vendor refuses to honor this post warranty/AMC support, vendor may be debarred from participating in similar future tenders.	

Annexure 11: Services to be provided

S. No	Description	Requirements
1	**Delivery of Items**	At the destination site, the cartons will be opened only in the presence of authorized person/user and vendor's representative.
2	**Installations**	Upon satisfactory installation of the equipment, vendor should obtain signed installation certificate from the authorized person/user at their end and specify the same in the installation certificate. The same shall be submitted along with the bills by the vendor for payment. A sticker with the Service Support Call Centre Number of the vendor as well as OEM should be pasted on each item.
3	**Warranty**	As per annexure-10 Warranty.

Annexure 12: Delivery and Installation

S.No.		Delivery and Installation Period (in days)	
		Rest of India	**NE States (including Sikkim, J&K, Lahual-Spiti & Kinnaur in HP, Andaman Nicobar and Lakshdweep Islands)**
1	Delivery	**50**	**60**
2.	Installation	15 Days from actual delivery.	

NICSI

Annexure 13: Penalty

S.No.	Activity	Rate
1	Failure in maintaining the **delivery** schedule	Any unjustified and unacceptable delay in delivery schedule as given in above table will render the vendor liable for liquidated damage at the rate of 0.1% (point one percent) of the purchase order value per day for first 10 days, 0.2%(point two percent) per day for next 10 days, 0.3% (point three percent) per day for next 10 days, subject to maximum 30 days in total. After that the purchase order may be cancelled. In addition, the vendor shall also be liable to pay to NICSI a cancellation charge of 10% (Ten percent) of the PO value if the ordered items are not delivered within 4 weeks of delivery due date. Proof of Delivery/Installation duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi within 30 days with the bills, after the date on which the item(s) was delivered / installed. If the bills are not submitted after delivery/installation with relevant documents in 30 days, penalty @ 1% per week subject to a maximum of 2 % will be levied from the total order value. Due to financial year closing, vendor has to submit their bills to NICSI in time, not to allow any payment of interest / penalty to tax authorities by NICSI. If so, such interest / penalty will be deducted from the payment due to the respective bidders".
2	Failure in maintaining **installation** Schedule	0.2% (point two percent) of the purchase order value per day subject to maximum of 10 days, thereafter NICSI holds the option to complete the installation work through alternate sources at the risk and cost of the defaulting vendor. The un-installed items can be taken back by the vendor. **During installation at site, if any item is found to be defective or broken, it will be** replaced with new one by the Vendor at its own cost and risk within 30 days from the date on which the vendor has been informed of such damage. If the items are not replaced and installed at the site within the stipulated time, a penalty of 0.2 (point two) percent of the PO value per day for 15 days and 0.4 (point four) percent of PO value for next 15 days subject to a maximum of 30 days will be applicable.
3	Maintenance during warranty period	Under warranty support, penalty per day per equipment at the rate of 0.2% (point two percent) of the purchase value of the equipment. Maximum penalty in a year will be limited to 5%of the System value.
4	Replacement of the faulty system	Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem or where the penalty amount on account of downtime has crossed 15.0% of the system value, will be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure.
5	Limitation of Liability	Taking into consideration all the above cases, the total penalty that can be levied on the vendor shall not exceed the purchase order value.

Annexure 14: Payment

I. PAYMENT SCHEDULE

A pre-receipted bill (triplicate copies) shall be submitted in the name of NICSI, New Delhi.

An invoice will contain the items ordered one Purchase Order only. Bill / Invoice shall not be combined for more than one purchase order.

Payment shall be done as per the following schedule:

A. 85 % on delivery of all items included in the purchase order
B. 15% on completion of installation of all items in the purchase order

II. FOR PAYMENT ON ITEM DELIVERY:

85% payment will be made on delivery of items at any specified site in India as per the following process:

1) The vendor will deliver the items at designated locations as per the purchase order and obtain signature with date and stamp on Delivery Proof (s) of the concerned user**.**
2) The vendor will submit a copy of Proof of Delivery duly signed by the user/NIC/NICSI Project Coordinator, with his name, date of delivery, designation and office seal, legibly recorded, should reach NICSI Head Quarters, New Delhi.
3) The vendor will submit the bills along with original excise duty gate pass or invoice& original delivery certificate to the NICSI Head Quarters, New Delhi. Bank Guarantee will also be required to be submitted at the time of bill submission for payment to be made.
4) Penalty if any, will be imposed as per Annexure 13: Penalty
5) Pre-dispatch Inspection Report issued by NICSI Testing division must be produced along with the bills.

III. FOR PAYMENT ON ITEM INSTALLATION:

Balance 15 % payment will be made after complete installation of all items as per the following process:

1) Vendor has to install the ordered items and will prepare installation report for each location as per the purchase order and get it signed by the concerned User/Officer In-charge or his/her authorized person/officer.
2) The vendor will submit all original installation reports, to NICSI Headquarters, New Delhi.
3) Penalty if any, will be imposed as per Annexure 13: Penalty.

In the case, vendor unable to bring installation report even after 180 days of delivery of the System and there is no written complaint from the User about the System Installation, it will be treated that the installation is complete and the bills will be processed.

Annexure 15: Security Deposit

I. Security deposit has to be made in the form of Bank Guarantee (BG) to be submitted by Bidder.

SNo	Item	Value
1	Validity	Valid for the period of empanelment / extended empanelment.
2	Instrument	In the form of Bank Guarantee
3	Amount (per category)	Rs.100000/- for each empanelled category.

II. **Performance Bank Guarantee (PBG) to be submitted by the Supplier:**

SNo	Item	Value
1	Validity	**39Months** from the date of delivery of Systems
2	Instrument	One single deposit in the form of Bank Guarantee.
3	Amount	Equal to **8.5% of PO Value**

NICSI

C	Annexure 16: Technical

NICSI

- **Technical Category A-** LED Monitor

    1) LED TV/Monitor 32" (80 cms) or Higher
    2) LED TV/Monitor 46" (115 cms) or Higher
    3) LED TV/Monitor 60" (151 cms) or Higher
    4) LED TV/Monitor 70" (176 cms) or Higher
    5) LED TV/Monitor 80" (202 cms) or Higher
    6) LED Curved TV/Monitor 60" (151 cms) or higher
    7) Semi-Outdoor Monitor/Display 55" (138 cms) or Higher

- **Technical Category B-** LED/LCD Video Wall

    1) LED/LCD Monitor for Video Wall (46" or higher)
    2) LED/LCD Monitor for Video Wall (55" or higher)

- **Technical Category C- Projector**

    1) Projector (Ultra-Portable)
    2) Projector (Portable)
    3) Projector (Mid-range)
    4) Projector (High End)
    5) Projector (ultra short throw)

- **Technical Category D- Teaching Aid Items**

    1) a. Interactive Panel (19" or higher)
       b. Visual Presenter

    2) a. DSP base Multi-Channel Audio Mixer
       b. Additional DSP Based Multichannel Audio device
       c. Amplifier
       d. Speaker
       e. Cardioid Table Top Microphone
       f. Cardioid Celling Microphone
       g. Dual Channel wireless Receiver & Microphones
       h. Gooseneck Microphone

    3) a. Video Switcher cum Scalar
       b. Mini Conference Control System

    4) a. Interactive Board 75" or higher
       b. Interactive Portable Device

    5) USB & DSP Based Audio Conference System

    6) Power Speaker

    7) Wireless Presentation Device

    8) Podium

NICSI

9) VGA Distribution Amplifier

10) VGA Matrix Switcher

11) VGA Extenders over CAT-5/ Fiber

12) HDMI Extenders over CAT-5/Fiber

13) HDMI Distribution Amplifier

14) HDMI Matrix Switcher

15) WIFI-Dongle

- **Technical Category E- USB AV Accessories**

1)
   a. USB Based 1080p Web Camera
   b. USB Based Microphones cum Speaker with built-in Echo Canceller
   c. Bluetooth/Wireless & USB Based Microphones cum Speaker with built-in Echo Cancellation
   d. USB Based Daisy Chain Microphones cum Speaker with built-in Echo Cancellation

2) Integrated USB based full HD PTZ camera with speaker cum microphone

3) DSP based USB plug & Play duo Headset

NICSI

Technical Category A- LED Monitor				
Sr. No.	**Item Name**	**Item Name**	**Make & Model**	**Technically Compliant (Yes/No)**
1	**LED TV/Monitor 32" (80 cms) or Higher**	Resolution – Full HD(1920 x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 300 or higher; Viewing angle ≥178 degree, Interface – 1-VGA, 1-Audio Input,1-USB, 1-HDMI, 1-HDMI/DVI-D,1-Ethernet Port, 1-RS232 Port, Inbuilt/Integrated speakers (min. 2X 5W); Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
2	**LED TV/Monitor 46" (115 cms) or Higher**	Resolution – Full HD(1920 x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 300 or higher; Viewing angle ≥178 degree, Interface – 1- Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D, 1-Ethernet Port, 1-RS232 Port, Inbuilt/ integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
3	**LED TV/Monitor 60" (151 cms) or Higher**	Resolution – Full HD(1920 x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 350 or higher; Viewing angle ≥178 degree, Interface – 1- Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D, 1-Ethernet Port, 1-RS232 Port, Inbuilt/ integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
4	**LED TV/Monitor 70" (176 cms) or Higher**	Resolution – Full HD(1920 x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 500 or higher; Viewing angle ≥178 degree, Interface – 1- Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D, 1-Ethernet Port, 1-RS232 Port, Inbuilt/integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
5	**LED TV/Monitor 80" (202 cms) or Higher**	Resolution –Full HD (1920x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 500 or higher; Viewing angle ≥178 degree, Interface – 1- Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D, 1-Ethernet Port, 1-RS232 Port, Inbuilt/ integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
6	**LED Curved TV/Monitor 60" (151 cms) or Higher**	Resolution – Full HD(1920 x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 350 or higher; Viewing angle ≥178 degree, Interface – 1- Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D,1-RS232 Port ,		

		Inbuilt/ integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
7	**Semi-Outdoor Monitor/Display 55" (138 cms) or Higher**	Resolution–Full HD (1920x1080); Response time : ≤ 12ms; Brightness (CD/M2) – 2000 or higher; with portrait or landscape orientation Viewing angle ≥178 degree, Interface – 1-Internal/External VGA, 1-Audio Input, 1-USB, 1-HDMI, 1-HDMI/DVI-D, 1-Ethernet Port,1-RS232 Port , Inbuilt/ integrated speakers (min. 2X 10W), Cables & connector as required with full function remote, Wall Mount kit (VESA compatible) should be supplied, 16x7 hrs Operation.		
Additional Items for LED Monitor				
7	**Additional Items**	Video cable per meter		
8		Audio cable per meter		
9		HDMI cable per meter		
10		IP based Media Player		
11		Ceiling Mount Kit		
12		Pedestal Mount Kit		
13		Wall Mount kit (VESA compatible)		
14		Table Stand kit		

NICSI

Technical B- LED/LCD Video Wall				
Sr. No.	**Item Name**	**Item Name**	**Make & Model**	**Technically Compliant (Yes/No)**
1	**LED/LCD for Video Wall (46" or higher)**	Resolution – Full HD(1920 x1080); Response time : ≤ 12 ms; Brightness (CD/M2) – 500 or higher; Bezel gap: ≤ 4.0mm; Interface – VGA,USB, HDMI, Display Port; Cables for power &required interfaces with all necessary mounting accessories		
2	**LED/LCD for Video Wall (55" or higher)**	Resolution – Full HD(1920 x1080); Response time : ≤ 12 ms; Brightness (CD/M2) – 500 or higher; Bezel gap: ≤ 4.0mm; Interface – VGA,USB, HDMI/DVI, Display Port, Cables for power &required interfaces with all necessary mounting accessories		
Additional Items for LED/LCD Video Wall				
3	**Additional Items**	**Video wall Controller :** **Specifications:** Quad core x86 processor based having 8GB memory, 2x500GB hard disks with RAID 0, 1 support, Graphics controller with 2 GB video memory, Dual Gigabit Ethernet, Minimum 8 Number of input to connect Video walls:(Should be able to accept DVI/HDMI/VGA/Composite Video/Ethernet), DVD writer, 19" TFT Monitor, Keyboard, optical mouse, redundant power supply with windows 8 Professional 64 bit/Linux OS. Controller should be able to control any combination of Video Wall display unitsminimum3X3. The controller should have suitable emulation software to use inputs from heterogeneous environments like Unix, Linux etc. **Should Contain Software Features like** Auto-detection of various external input sources, Naming specifying position of various sources, Support for Controlling all input parameters using a simple GUI interface, Allow to support for real-time control for positioning and size adjustment of input sources, To add or delete input video sources to the main display wall and provide Picture in Picture(PIP) functionality.		
4		Video cable per meter		
5		Audio cable per meter		
6		Cable (to connect video walls with controller) per meter		
7		Pedestrian Mount for 2x2 and 3x3		

Technical C-Projector					
	Sr. No.	**Item Name**	**Item Name**	**Make & Model**	**Technically Compliant (Yes/No)**
	1	**Projector (Ultra Portable)**	LED Projector, Brightness - minimum 1000 ANSI Lumens; Resolution – WXGA ; Inbuilt Speakers, Weight– ≤ 1.5 kg; Interface – VGA, USB (for display & control), Audio, HDMI; Bundled with required interface, power Cables, Carry case &full function remote having page up/down feature &other accessories. Other consumable if necessary during warranty period.		
	2	**Projector (Portable)**	LED/DLP Projector; Brightness - minimum 2500 ANSI Lumens; Resolution -XGA native or higher; Lamp Life - 3000hrs in normal/whisper mode; Inbuilt Speakers, Weight – ≤ 3.0 kg; Interface – VGA, USB (for display & control),Audio, HDMI; Bundled with required interface, power Cables, Carry case full function remote having page up/down feature& other accessories. Other consumable if necessary during warranty period.		
	3	**Projector (Mid-Range)**	LED/DLP Projector; Brightness - minimum 3500 ANSI Lumens; Resolution - WXGA native or higher; Lamp Life - 3500 hrs. in normal mode; Weight – ≤ 4.0 kg; Inbuilt Speakers; Interface – VGA, USB (for display & control),Audio, HDMI; Bundled with required interface, power Cables, Carry case full function remote having page up/down feature& other accessories. Capable to run continuous 4 hours of operation. Other consumable if necessary during warranty period		
	4	**Projector (High End)**	LED/DLP Projector; Brightness - minimum 4000 ANSI Lumens; Resolution –Full HD (1920x1080)native or higher; Lamp Life min - 3500 hrs. in normal mode; Weight – ≤ 5.5 kg; Inbuilt Speakers; Interface – VGA, USB (for display & control), Audio, HDMI; Bundled with required interface, power Cables, Carry case, full function remote having page up/down feature& other accessories. Capable to run continuous 4 hours of operation. Other consumable if necessary during warranty period.		
	5	**Projector (Ultra short Throw)**	LED/DLP Projector; Brightness - minimum 2500 ANSI Lumens; Resolution –WXGA native or higher; Lamp Life - 5000 hrs. in normal mode; Weight – ≤ 6.5 kg ; Inbuilt Speakers; annotation capability, Interface – VGA, USB (for display & control),Audio, HDMI; Bundled with required interface, power Cables, Carry case, full function remote having page up/down feature,		

			mounting bracket, annotation pen & other accessories. Other consumable if necessary during warranty period.		
	Additional Items for Projectors				
	6	**Additional Items**	Video cable per meter		
	7		Audio cable per meter		
	8		HDMI cable per meter		
	9		Projection Screen 6’ x 4’ (Motorized Wall Mount)		
	10		Projection Screen 7’ x 5’ (Motorized Wall Mount)		
	11		Projection Screen 8’ x 6’ (Motorized Wall Mount)		
	12		Projection Screen 7’ x 5’ (Wall Mount)		
	13		Laser Pointing Device		
	14		Projector Lamp		

NICSI

Technical D- Teaching Aid Items					
Sr. No.		**Item Name**	**Item Name**	**Make & Model**	**Technically Compliant (Yes/No)**
1.	**a.**	**Interactive Panel (19" or higher)**	Scratch resistant; LED based; Resolution - HD or better; USB & VGA/DVI-D (In and Out) port and a wireless stylus pen; Windows/MACOS compatible; annotation software, bundled with stand, connecting cables & other accessories.		
	b.	**Visual Presenter**	Visual presenter with minimum 1280x768 native resolution, CMOS camera with 2.0 Mega Pixel capable to capture 30fps, 10x or better optical zoom, 8x or n, auto & manual focus with one RGB(D-sub)/DVI-I input port & one RGB(D-sub)/DVI-I, One HDMI output port, one USB port, Should support windows/Mac/Linux OS, Should be bundled with necessary software, connecting cables, remote control &other accessories as required.		
2.	**a.**	**DSP Based Multi-Channel Audio Mixer**	Rack mountable DSP based 8 or more channels audio mixer, frequency response 20Hz-20Khz with harmonic distortion < 1 %, Interface – 8 (Mic/Line) AEC input, 4 or more line level output. Should be upgradable to work for 50 AEC channels by cascading/interconnecting multiple units as in item Technical D- 2.b		
	b	**Additional DSP Based Multichannel Audio device**	Rack mountable DSP based 8 or more channels audio mixer, frequency response 20Hz-20Khz with harmonic distortion < 1 %, Interface – 8 (Mic/Line) AEC input, Should be able to integrate with item No. Technical D- 2.a (DSP Based Multi-Channel Audio Mixer) to increase the port capacity in multiple of 8 no or more..		
	c.	**Amplifier**	2 Channel Amplifier with balanced/unbalance line level input with output of 120W per channel at 8 ohm or 200W or more at 4 Ohm per channel. Frequency response of 80 to 15 KHz		
	d.	**Speaker**	High Quality wall mountable speakers having 60 Watt RMS or more, Frequency Response 80Hz – 15 kHz Sensitivity : 85 dbspl at 1 meter at 1 kHz Impedance: 8 Ohm Driver: Woofer and Tweeter With necessary mounting kit and cables.		
	e.	**Cardioid Table Top Microphone**	Directional Boundary microphone to be fixed in the table, Should have good audio pick from a distance of 3 feet under normal conditions. Each microphone should have a built-in mute and un-mute button with good frequency response of 50Hz-15KHz and good Signal to Noise Ratio (typically 60dB or more at 1 KHz). Suitable length of cables to		

			be provided to connect with DSP/Audio device. Should be able to work with DSP audio Mixer above.		
	f.	**Cardioid Celling Microphone**	Directional microphone to be fixed in the Celling, Should have good audio pick from a distance of 5-7 feet under normal conditions. Should have good frequency response of 50Hz-15KHz and good Signal to Noise Ratio (typically 60dB or more at 1 KHz). Suitable length of cables to be provided to connect with DSP/Audio device. Should be able to work with DSP Audio Mixer above.		
	g.	**Dual Channel wireless Receiver & Microphones**	**Receiver**: Compatible with UHF high band Freq. Dual channel audio with S/N ratio: 100dB, Distortion:<50%, Freq. response: 50Hz to 18KHz with gain control for both channels. **Wireless Hand-held Microphone**: Compatible with UHF high band freq. with dynamic range less then and equal to 80dB, Freq. Response: 50Hz to 15 Khz, Microphone having ON/OFF and Mute switches/buttons. **Wireless Collar Microphone:** Compatible with UHF high band freq. with dynamic range less then and equal to 80dB, Freq. Response: 50Hz to 15Khz, Microphone having ON/OFF and Mute switches/buttons. One Wireless hand-held Microphone and one Wireless Collar Microphone with all connecting cables to be supplied with each Dual channel wireless receiver. Wireless receiver should be able to work with DSP audio Mixer above.		
	h.	**Gooseneck Microphone**	Gooseneck Microphone 18"-23" having Frequency Response: 50Hz to 15 KHz with cardioid pick up pattern. Push to talk, Phantom power 48-52 V DC, 8.0 mA with all necessary mounting kit/base, connector & cables etc. Should be able to work with DSP Audio Mixer above.		
3.	**a.**	**Video Switcher cum Scalar**	Input Ports:3 or more HDMI Video port, 1 (one) or more Twisted Pair input supporting at least 1080p30 resolutions, 1 (one) or more RGB (VGA), and one or more Analog Video input port supporting HD component Video, S-Video & Composite video with audio for all video Inputs. One HDMI to Twisted pair transmitter with all suitable interface converter cables to connect external source devices to be supplied. Minimum Two parallel output Ports: One or more HDMI and One or more Twisted pair video output supporting at least 1080p30 resolutions. One no Twisted pair to HDMI receiver with all suitable interface converter cables to connect external display devices to be supplied.		

			Lower solutions inputs shall be scaled up to the output resolutions of 1080p30 on both HDMI and twisted pair outputs, should have front buttons for selection of inputs, embedded/de-embedded audios with HDMI/other interfaces. Should have RS 232/LAN port for control operation and can be operated on 230V, 50Hz AC power. Should supply with 3 Nos 5 mts HDMI cables and 2 Nos of 2 mts or more HDMI cables, One Nos 5 mts VGA cable with audio, 50ft or more 2 Nos shielded twisted pair cables with connector to be supplied.		
	b.	**Mini Conference Control system**	Compact Conference Room Controller to control / manage various devices connected in a room. Should have minimum of 1 nos. of RS-232 ports or more (bidirectional), 2 or more Relay ports (Low Voltage ports), Minimum of 1 IR ports, Ethernet port to control / monitor 4 or more devices connected over LAN, At least 8 programmable buttons, which can be pre-programmed for specific tasks/functions and one volume control knob.		
4.	**a.**	**Interactive Board 75" or higher**	Interactive Board with 75" or higher size, hard surface with touch; one USB interface; Resolution – 4000x4000 pixels or better; Accessories -dry erase type four pen set driver software and software for projector mode like draw, annotate, erase, color, rotate; Data should be saved to USB drive or Computer system; Windows & Linux compatible; Wall Mounting kit		
	b.	**Interactive Portable Device**	It can convert whiteboard , projector screen and wall into fully functional interactive whiteboard (upto 75" size) Accessories- Infrared Pen set , Compatible software for projector mode like draw, annotate , erase , colour , rotate etc. ,Wall mount kit		
5.	**USB & DSP Based Audio Conference System**		Should be rack mountable with USB input/output to PC/Laptop, 2 or more phantom powered AEC microphones input, one Line level unbalanced audio Input and one unbalanced audio output Should have additional functions such as Noise level adjustments, Gain Adjustments, AGC on/off of inputs. All inputs and outputs shall perform for frequency range of 20 Hz to 20 KHz Device should have built-in/external audio amplifier with speakers to deliver a dual channel output of 10W RMS each with Harmonic Distortion < 1%. Should be controllable from Brower to mute/ unmute microphones, adjustment of Volume		

		control etc. Bundled with 2 Nos Tri-elements microphones & with cable to be operate with AEC audio input, 1 Nos wireless handheld Microphone& 1 Collar Microphone with receiver set to be operate with additional AEC inputs, 2 Speakers, connecting cables/connector etc		
6.	**Power Speaker**	High Quality Power Speaker, Power :40 Watts, dual drivers with Sensitivity of 85 dbspl at 1 meter at 1 kHz, Frequency response of 80Hz-15 KHz		
7.	**Wireless Presentation Device**	Shall operate over Wi-fi/Wireless connection to show presentations/computer screen/Audio Visuals from PC/Laptop to a projector / any display device using VGA/HDMI interface, Shall be dongle based/application based to be connected to be loaded in to a PC/Laptop device working under various operating systems (Windows, Andorid, iOS, MAC OS etc) without any device drivers, should be able to connect such 6 PCs/Laptops at any time and necessary dongle if any need to be supplied, Shall transmit full HD Video at 15 fps or more with Stereo Audio, Shall support presentations/videos/Computer screens of 1080p, 720p, WXGA, SXGA or more resolutions, Shall support simultaneously, minimum of four PCs/Laptops devices for presentations at any time with a feature to selection& transmit any PC/device screen at full screen. (Any WiFi receiver/Hardware required for connecting to four or more devices shall be supplied with system), Shall operate up to 50 feet or more distances from PC/Laptops to Presentation Device, Shall be supplied with suitable mounting kits for installation in ceiling etc		
8.	**Podium**	Intelligent Podium made of termite resistant board laminated with scratch & strain resistant lamination of 2mm thickness with option to installed LED / interactive panel (17" to 22"). The podium should have lockable tray to hold Laptop/projector and keyboard &mouse. The podium should have in-built intelligent electronic circuitry with 2xUSB, 1xVGA, 1xRJ45, 1xDVI, 1xRGB ports as extension ports of Desktop, Projector, and Interactive Panel etc. The Podium should have Power port to connect at least five devices.		
9	**VGA Distribution Amplifier**	Support to connect PC/Laptop through 15 pin D-Sub interface, ID bits control for auto negotiation, 1 input and 4 outputs along with Audio, Support input resolutions upto UXGA (including 1920X1080), Compatible with PC/Laptops/imam/MAC books, Support bandwidth (3db) upto 400 MHz, VGA cables along with Audio - 4 Nos of 5 mts and 1 No of 15 mts should be supplied.		

10	**VGA Matrix Switcher**	Support to connect PC/Laptop through 15 pin D-Sub interface, ID bits control for auto negotiation, 4 input and 4 outputs along with Audio, Support input resolutions upto UXGA (including 1920X1080), Compatible with PC/Laptops/ iMAC / MAC books, Support bandwidth (3db) upto 400 Mhz, Front-end switcher/buttons for selection of input to desired output, Possible to select any input to any out (Matrix Switch), Computer control (RS-232/RS-485/ LAN), VGA cables along with audio – 4 nos. of 5 mts, 2 Nos. of 10 mts and 2 nos of 15 mts should be supplied.		
11	**VGA Extenders over CAT-5/ Fiber**	Support to connect PC using DB15 interface along with audio (3.5 mm mini phono), Support input resolutions upto UXGA (including 1920X1080), Have transmitter and receiver units, Supporting distance upto 100 mts without any loss of the equality, Cat-6 cable / Fiber cable with suitable terminations up to 100 mts as required along with 2 nos of 2 mts of VGA cables should be supplied.		
12	**HDMI Extenders over CAT-5/Fiber**	Support to connect any HDMI interface, Support resolutions upto 1920X1080p60, Have transmitter and receiver units, Shall supporting distance upto 100 mts without any loss of the equality, Cat-6 cable / Fiber cable with suitable terminations up to 100 mts as required along with 2 nos of 1.8 or more mts of HDMI cables should be supplied.		
13	**HDMI Distribution Amplifier**	Support to connect any HDMI Source, EDID bits control for auto negotiation, Support 105 Gbps per channel, 1 input and 4 outputs along with Audio, HDMI cables – 1 no 15 mts cable, 2 Nos of 1.8 mts and 2 nos of 5 mts cables should be supplied, Support input resolutions up to 1080p60, Operation 230V, 50Hz, AC power		
14	**HDMI Matrix Switcher**	Shall connect to external HDMI devices interface, 4 input and 4 outputs along with Audio, Support resolutions up to 1920X1080p60, Support bandwidth of 1.5 Gbps / channel, Have front-end switcher/buttons for selection of input to desired output, Possible to select any input to any output (Matrix Switch), Have Computer control (RS-232 / RS-485/ LAN), HDMI cables along with audio – 4 nos. of 5 mts, 2 Nos. of 10 mts and 2 nos of 15 mts HDMI cables should be supplied, Operation 230V, 50Hz, AC power		
15	**WiFi-Dongle**	A Wi-Fi device having HDMI/DVI-D port to connect with LED HDMI/DVI-D input and USB port for power supply to device. It should facilitate direct presentation/application from PC (mirror of laptop screen on led display at native resolution of LED screen) to be display on LED Monitor through WI-FI. Is should		

			support on most popular OS like windows etc. If any software application/patches is required should be downloadable from dongle/internet free of cost/provide free of cost. Any connecting cables/connectors should be supplied with the device.		
	Additional Items for Teaching Aid Items				
16		**Additional Items**	Speaker cable per meter		
17			Mic cable per meter		

NICSI

Technical E –USB AV Accessories					
Sr. No.		**Item Name**	**Item Name**	**Make & Model**	**Technically Compliant (Yes/No)**
1.	**a.**	**USB Based 1080p Web Camera**	USB based plug and play device to operate with various PC/Laptop on windows, MAC, Linux OS, Full HD1080p30 Video calling (Upto1920x1080 Pixels), with autofocus/high precision Lens for clear picture, H.264 on board encoding, work with low lighting environment, Should have built-in twin microphones for audio pickup from distance of 5 feet, Should have 70 degree Wide angle lens to capture more people, Should have suitable stand/Fixture to mount on Laptop/PC monitor screens, Bundled with high quality 5 feet USB cable,		
	b.	**USB Based Microphones cum Speaker with built-in Echo Cancellation**	USB based plug and play device to operate with various PC/Laptop on windows; MAC; Linux OS, Shall have good pickup of about 1.0 meters (3-4 feet) distance, full duplex (Speak and listen simultaneously), Built-in Echo Cancellation, Volume control button, Answer button, End button, a local Omni directional Microphone with mute/un-mute button having visual indication such as color LED, Frequency response, for microphone should be 150 Hz- 6.5 Khz or better, HD quality Speaker output 250 Hz-14 Khz or better, Should have an 3.5 mm port to connect external head set, Firm-ware should be upgradable through USB, should be bundled with a 10 feet additional good quality USB extension connecting cable.		
	c.	**Bluetooth/Wireless &USB Based Microphones cum Speaker with built-in Echo Cancellation**	USB based plug and play device to operate with various PC/Laptop on windows ; MAC ; Linux OS, Bluetooth/Wireless connectivity with a USB based PC/Laptop Dongle, Should cover typical distance of 20-25 feet from the dongle using Bluetooth/Wireless connectivity, Full Duplex (Speak and listen simultaneously) Built-in Echo Cancellation, Volume control button, Answer button, End button, a local Omni directional Microphone with mute/un-mute button having visual indication such as color LED, Frequency response, for microphone should be150 Hz-6.5Khz or better, HD quality Speaker output 250 Hz-14 Khz or better. Firm-ware should be upgradable through USB, should be bundled with a 10 feet additional good quality USB extension connecting cable.		

	d.	**USB Based Daisy Chain Microphones cum Speaker with built-in Echo Cancellation**	USB based plug and play device to operate with various PC/Laptop on windows; MAC; Linux OS, Shall have good pickup of about 1.0 meters (3-4 feet) distance, full duplex (Speak and listen simultaneously), Built-in Echo Cancellation, Volume control button, Answer button, End button, 3 or more high quality unidirectional Microphones with mute/un-mute button having visual indication such as color LED, Freq. Res of 300 Hz-16Khz or better, Speaker output 85dB better, HD quality Speaker output, Firm-ware should be upgradable, should be bundled with High Quality USB Connecting cable. Should be able operate either independent or in a daisy chain 3 or more units either in cascading or via USB Hub.		
2.	**Integrated USB based full HD PTZ camera with speaker cum microphone**		The integrated device should be to connect with any PC/Laptop through USB Video/Audio plug and play, Camera should have Full HD 1080p30 video calling, H.264 SVC on board encoding, Minimum Pan of 200 degrees, tilt 90 degrees, 80 degree or more filed of view and Total/lossless Zoom of 10X or more, Operate with normal lighting environment, Should have IR/Wireless remote controller for operation, auto focus and manual fine tuning, Speaker output of 90dBSPL or more cum Omni directional full duplex microphones with acoustic echo and noise cancellation. Bundled with suitable stand/Fixture to mount camera on wall or on LED Display, remote control, USB and other necessary connecting cables.		
3.	**DSP based USB plug & Play duo Headset**		DSP based duo Headset with noise& echo cancellation microphone, wideband audio with mute/unmute button.		

D	**Annexure 17: Financial**

NICSI

Financial Bid Performa for Annexure-16: Technical Category-A

Item No.	Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A * 2 * 0.01 * W)
(I)	(II)	(III)	(IV)	(V)	(VI)	VII	VIII
1	**LED TV/ Monitor 32”(80 cms) or higher**						
2	**LED TV/ Monitor 46” (115 cms) or higher**						
3	**LED TV/ Monitor 60”(151 cms) or higher**						
4	**LED TV/ Monitor70” (176 cms) or higher**						
5	**LED TV/ Monitor80” (202cms) or higher**						
6	**LED Curved TV/ Monitor 60”(151 cms) or higher**						
7	**Semi-Outdoor Monitor/Display 55” (138cms) or higher**						
8	**Video cable per meter**						
9	**Audio cable per meter**						
10	**HDMI cable per meter**						
11	**IP based Media Player**						
12	**Ceiling Mount Kit**						
13	**Pedestal Mount Kit**						
14	**Wall Mount kit (VESA compatible)**						
15	**Table Stand Kit**						

“Service Tax will be extra as applicable for extended warranty”.

Note: All additional items are compulsory to quote otherwise bid will be rejected.

Financial Bid Performa for Annexure-16: Technical Category-B

Item No.	Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A* 2 * 0.01 * W)
(I)	(II)	(III)	(IV)	(V)	(VI)	VII	VIII
1	**LED/LCD for Video Wall (46" or higher)**						
2	**LED/LCD for Video Wall (55" or higher)**						
3	**Video Wall Controller**						
4	**Video cable per meter**						
5	**Audio cable per meter**						
6	**Cable (to connect video walls with controller) per meter**						
7	**Pedestrian Mount for 2x2 and 3x3**						

"Service Tax will be extra as applicable for extended warranty".

Note: All additional items are compulsory to quote otherwise bid will be rejected.

NICSI

Financial Bid Performa for Annexure-16: Technical Category-C

Item No.	Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A * 2 * 0.01* W)
(I)	(II)	(III)	(IV)	(V)	(VI)	VII	VIII
1	**Projector (Ultra-Portable)**						
2	**Projector (Portable)**						
3	**Projector (Mid-Range)**						
4	**Projector (High End)**						
5	**Projector (Ultra Short Throw)**						
6	**Video cable per meter**						
7	**Audio cable per meter**						
8	**HDMI cable per meter**						
9	**Projection Screen 6' x 4' (Motorized Wall Mount)**						
10	**Projection Screen 7' x 5' (Motorized Wall Mount)**						
11	**Projection Screen 8' x 6' (Motorized Wall Mount)**						
12	**Projection Screen 7'x 5' (Wall Mount)**						
13	**Laser Pointing Device**						
14	**Projector Lamp(Portable)**						
15	**Projector Lamp(Mid Range)**						
16	**Projector Lamp(High End)**						
17	**Projector Lamp(Ultra Shot Throw)**						

"Service Tax will be extra as applicable for extended warranty".

Note: All additional items are compulsory to quote otherwise bid will be rejected.

Financial Bid Performa for Annexure-16: Technical Category-D

Item No.		Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A * 2 * 0.01* W)
(I)		(II)	(III)	(IV)	(V)	(VI)	VII	VIII
1(b)	a	**Interactive Panel (19" or higher)**						
	b	**Visual Presenter**						
2	a	**DSP Based Multi-Channel Audio Mixer**						
	b	**Additional DSP Based Multi-Channel Audio device**						
	c	**Amplifier**						
	d	**Speaker**						
	e	**Cardioid Table Top Microphone**						
	f	**Cardioid Celling Microphone**						
	g	**Dual Channel wireless Receiver & Microphones**						
	h	**Gooseneck Microphone**						
3	a	**Video Switcher and Scalar**						
	b	**Mini Conference Control System**						
4	a	**Interactive Board 75" or higher**						
	b	**Interactive Portable Device**						
5		**USB & DSP Based Audio Conference System**						
6		**Power Speaker**						
7		**Wireless Presentation Device**						
8		**Podium**						
9		**VGA Distribution Amplifier**						
10		**VGA Matrix Switcher**						
11		**VGA Extenders over CAT-5/Fibre**						
12		**HDMI Extenders over CAT-5/Fibre**						

Item No.	Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A * 2 * 0.01* W)
13	**HDMI Distribution Amplifier**						
14	**HDMI Matrix Switcher**						
15	**WIFI-Dongle**						
15	**Speaker Cable per meter**						
16	**Mic Cable per Meter**						

"Service Tax will be extra as applicable for extended warranty".

Note: 1. All additional items are compulsory to quote otherwise bid will be rejected.
2. All the Sub category items are compulsory to quote against item nos.-1,2,3 & 4, otherwise bids will not considered for that items.

NICSI

Financial Bid Performa for Annexure-16: Technical Category-E

Item No.		Item Description	Basic Cost (in Rs.)	Excise Duty (%)	CST/VAT (%)	Amount with 3 year warranty (III+IV+V) (A)	Extended Warranty per Year (W%)	Total Cost with 5 year Warranty (A+A * 2* 0.01 * W)
(I)		(II)	(III)	(IV)	(V)	(VI)	VII	VIII
1	a	**USB Based 1080 Web Camera**						
	b	**USB Based Microphones cum Speaker with built-in Echo Canceller**						
	c	**Bluetooth/Wireless & USB Based Microphone cum Speaker**						
	d	**USB Based Daisy Chain Microphones cum Speaker with built-in Echo Cancellation**						
2		**Integrated USB based full HD PTZ camera with speaker cum microphone**						
3		**DSP based USB plug & play duo Headset**						

"Service Tax will be extra as applicable".

Note: 1. All additional items are compulsory to quote otherwise bid will be rejected.
2. All the Sub category items are compulsory to quote against item no.-1, otherwise bid will not considered for item no.-1.

NICSI

E	**Document Lists / Check-lists to be submitted**

NICSI

Annexure-18

OEM-PARTNER UNDERTAKING

(To be submitted on Rs.100/- Non Judicial Stamp Paper)

Ref:
Date:

To,
Tender Division,
National Informatics Centre Services Inc.,
Hall No. 2 & 3, 6th Floor, NBCC Tower
15, BhikaijiCama Place, New delhi-66

Subject: OEM-Partner Undertaking against Tender No: ……..

Sir,

We, **<OEM/ Manufacturer name>,<OEM/ Manufacturer Registered Address>** an established and reputed manufacturer of Training and Teaching Equipments and**<OEM's Authorized Partner Name>, <Partner's Registered Address>**confirm:

1) That we have understood the delivery, testing and warranty support time lines defined in the tender,
2)That we have mutually worked out all necessary logistics and pricing agreements and there won't be any delay in delivery, testing and support due to any factors.
3)That we have mutually agreed to fulfill NICSI's tender requirements during empanelment period.
4)That we both have clarity on the roles and duties to be performed by us in the execution of this tender and
5) That the Partner is the authorized partner of the first party (OEM) for Supplying and maintenance the ordered items in this tender. User will also have option to get service support from any OEM authorized partner anywhere in India during complete warranty period.

As **<OEM Name>**we are proposing (<**OEM's Authorized Partner Name>)**as our partner who will meet NICSI tender requirements.

<OEM Name>further confirm that:

1. In case of product becoming end of life (EOL), we shall proactively inform NICSI about the replacement product (with matching specifications) along with proper comparison and sample for evaluation. We also undertake that incase of non availability of equivalent product, we shall supply product with higher specification during the empanelment.

2. The Authorized Partner will supply & installation the ordered items and ensure that the warranty Support is provided to the customer as per tender requirements.

3. In the event of Authorized Partner not meeting the contractual obligation including warranty support, we will take all necessary steps to ensure that the same is provided to the customer at no additional cost by us directly or through alternate partner.

For **<OEM/ Manufacturer name>**	For **<OEM's Authorized Partner>**
<(Authorized Signatory)>	**<(Authorized Signatory)>**
Name :	**Name :**
Designation :	**Designation :**
E-mail :	**E-mail :**

Note: 1. On behalf of the OEM this undertaking should be signed by authorized signatory of OEM Company. Attach authorization letter. Any deviation from the above Pro-forma will lead to summary rejection of such bids.

Annexure-19

MANUFACTURERS' AUTHORIZATION FORM

Ref: Date:

To,
Manager
Tender Division,
National Informatics Centre Services Inc.,
Hall No. 2 & 3, 6th Floor, NBCC Tower
15, BhikaijiCama Place, New Delhi-110066

Subject: Manufacturer Authorization for Tender No

Sir,

We, **<OEM/ Manufacturer name>**having our registered office at**<OEM/ Manufacturer address>,** are an established and reputed manufacturer of Training and Teaching Equipments.

We authorize **<Bidder Name>** having its registered office at **<Bidder Address>**as our authorized partner for bidding in this tender.

We confirm that we have understood the delivery time lines defined in the tender. We confirm that we have worked out all necessary logistics and pricing agreements with < Bidder Name > and there won't be any delay in delivery, testing and support due to any delay from our side. Our full support is extended to them in all respects for the supply and maintenance of our products during warranty period of three year and additional two year during AMC period.

In case of product becoming end of life (EOL) during empanelment period, we shall proactively inform NICSI through our empanelled authorized partner about the replacement product (with matching specifications) along with proper comparison and sample for evaluation. We also undertake that incase of non availability of equivalent product, we shall supply product with higher specification during the empanelment/extended empanelment.

In case of any default by <the Bidder> during the warranty period, <the OEM> will ensure same support directly or through another partner without any additional cost.

We understand that any false information/commitment provided here will result in <OEM's Name> getting debarred from doing business with NICSI for minimum period of three years.

Thanking You

For **<OEM/ Manufacturer name>**

<(Authorized Signatory)>

Name :
Designation :

Note: 1.This letter of authority should be on the letterhead of the manufacturer and should be signed by authorized signatory of OEM Company. Attach authorization letter.

2. A copy of the MAF needs to be sent to tender-nicsi@nic.in from the official (corporate) e-mail ID of the authorized signatory(OEM). The e-mail should have a subject line "MAF-NISCI Tender for Laptop Systems 2014". It should reach NICSI within 7 days of bid submission failing which the copy of MAF submitted along with the bid will be ignored and the bid rejected. Alternately, this confirmation mail can also be sent by an authorized representative of the OEM (along with a copy of such authorization/POA).

3. Any deviation from the above MAF Pro-forma will lead to summary rejection of such bids.

4.MAF is not required for additional items.

Annexure-20

Format for Affidavit of Self Certification regarding Domestic Value Addition in an Electronic Product to be provided on Rs.100/- Stamp Paper

Date:

I _____ **S/o, D/o, W/o** _____, Resident of
_____ do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification No:3(33)/2013-1PHW dated 23.12.2013.

That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring authority or any authority so nominated by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value-addition.

That the domestic value addition for all inputs which constitute the said electronic product has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on the assessment of an authority so nominated by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value -addition, I will be disqualified from any Government tender for a period of 36 months. In addition, I will bear all costs of such an assessment.

That I have complied with all conditions referred to in the Notification No. wherein preference to domestically manufactured electronic products in Government procurement is provided and that the procuring authority is hereby authorized to forfeit and adjust my EMD and other security amount towards such assessment cost and I undertake to pay the balance, if any, forthwith.

I agree to maintain the following information in the Company's record for a period of 8 year and shall make this available for verification to any statutory authorities.

i. Name and details of the Domestic Manufacture (Registered Office, Manufacturing, unit location, nature of legal entity)
ii. Date on which this certificate is issued
iii. Electronic Product for which the certificate is produced
iv. Procuring agency to whom the certificate is furnished
v. Percentage of domestic value addition claimed
vi. Name and contact details of the unit of the manufacturer
vii. Sale Price of the product
viii. Ex -Factory Price of the product
ix. Freight, insurance and handling
x. Total Bill of Material
xi. List and total cost value of inputs used for manufacture of the electronic product
xii. List and total cost of inputs which are domestically sourced. Please attach certificates from suppliers, if the input is not in-house.
xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of _____ (Name of firm/entity)

Authorized Signatory (To be duly authorized by the Board of Directors)
<Insert Name, Designation and Contact No.>

Annexure-21

Installation Certificate

1	Vendor Name	
2	Project No.	
3	Purchase order No. & date	
4	Invoice No. with date	
5	Equipment Name & Description	
6	Equipment serial nos.	
7	Date of delivery	
8	Date of intimation of call for installation	
9	Installation Date	
10	Certificate	Equipment (as per ordered configuration) has been installed successfully

Name of user / NIC Project Coordinator / NICSI Project in charge:

_____

Designation :_____

Signature:_____
(with official seal)

Date:_____

NICSI